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Report on the Quality of Marine Surface Observations

Report Number 24

July to December 2000

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REPORT ON THE QUALITY OF MARINE SURFACE OBSERVATIONS:

JULY TO DECEMBER 2000

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1. INTRODUCTION

In 1985, the Commission for Basic Systems (CBS) agreed that there was a need for GDPS / Global NWP centres to monitor the quality of observations available on the GTS and to exchange monthly lists of stations providing seemingly erroneous data. In 1988 three lead centres were nominated which would have a co-ordinating role of producing, at six-monthly intervals, consolidated lists of suspect stations for given data types together with information on the nature of the error. The Met Office was allocated the role as lead centre for marine surface observations which encompass observations from ships, drifting buoys, moored buoys and other fixed marine platforms. This is the twenty-fourth of its reports and covers the period July to December 2000. For each observing platform identified as suspect, values are supplied for the number of observations received at the Met Office, the number of these observations with gross errors, the observations' mean differences from the background values used by the numerical data assimilation system and the standard deviations of these differences.

Following the CBS recommendations, by the end of the 1980s there were four centres active in the monthly exchange of monitoring information; The Met Office, ECMWF, RSMC Tokyo and NCEP. Since then, a number of other centres have also begun to exchange this information and these reports have included data provided by Météo-France as of report number 23. Initially, the only monitoring information exchanged on marine surface observations related to pressure, and the first two WMO reports addressed that parameter alone. Since then, these reports have contained monitoring statistics for wind observations, now being exchanged between centres on a consistent monthly basis. In addition, the report contains monitoring results for sea-surface temperature (SST). Due to changes in the observation processing system and database structure, there was no monitoring of SST data at the Met Office from May 1998 to September 2000. The SST information presented in reports 20 to 23 was therefore compiled, with permission, from the monthly NCEP monitoring data and so is not directly comparable with that presented in other reports. SST monitoring is now reinstated at the Met Office, and data will be fully available as of report number 25. This report does present Met Office data but uses statistics compiled only from October 2000 onward.

2. MONITORING METHODS

Errors in observations may arise from a number of sources: the instrument may be malfunctioning, figures may be mistaken while being transferred manually, or there may be corruption of data during transmission. Errors can also arise in the pressure report if the adjustment to sea level is made incorrectly or not at all, and a poorly sighted anemometer can result in errors in the observations of wind. For SST observations, the depth at which the observation is made can be crucial. 'Surface' observations from buoys are usually made at a depth of around 0.5m, whereas ships may take a measurement between a depth of 10m and the surface, depending on the method used. At present, there is no indication given within the report of the observation's depth, so it is not possible to determine the significance of this factor. (By contrast, satellites measure the temperature of the ocean's 'skin' which is generally slightly cooler than the temperature immediately beneath, by several tenths of a °C, as a result of evaporative cooling and other surface processes.)

Some errors can be detected by applying checks on the code format and the internal consistency of the report (for example: are the position and pressure consistent with a report 6 hours earlier?). Checks on spatial consistency are possible if there are other nearby observations. However, such quality checks are unable to identify errors on all occasions and it is recognised that the numerical data assimilation systems in use today can provide global reference values applicable in observation monitoring. The short-term forecast from the previous numerical analysis, commonly known as the first-guess or background field, provides perhaps the most useful information on observation quality, as it represents an accurate and spatially consistent estimate of the observed value which is independent of the observation itself. Observation-minus-background (hereafter referred to as O-B) differences are at the core of all monitoring work by GDPS centres. Unlike wind and pressure, SST monitoring at the Met Office used to be performed against the analysis field, this being judged a sufficiently good approximation due to the slowly varying nature of SST, relative to parameters measured above the surface. As of October 2000, background values have been used but with the slowly varying nature of SST used to assume persistence, such that the background is in fact the previous analysis. (These analyses are performed daily at the Met Office from an assimilation of both surface and satellite observations.) Thus the SST monitoring at the Met Office is no longer limited by a dependence upon the observations themselves.

Taking all marine surface observations together, the values of O-B have distinct characteristics. The vast majority of the observations show quite small departures from background and the distribution of O-B is nearly Gaussian, with little or no bias. The errors in the background field probably contribute most to the values of O-B for these observations. There is often, however, a smaller group of observations departing much more from the background, for which observation error is the only reasonable explanation for the large values of O-B. Studies of the distribution and variation of O-B at different points around the globe enable reasonably accurate estimation of background error, and this provides the basis for the monitoring methods described here. Those marine observing platforms for which, in a sufficiently large sample, the observed values differ from the background by an amount significantly in excess of the estimate of background error, may be labelled as suspect with a high degree of confidence. The limits used here to identify suspect observing platforms have been set sufficiently stringent to preclude much likelihood of the background, rather than the observations, being in error.

Each monitoring centre produces a monthly list of the identifiers of marine observing platforms considered suspect according to the departure from the model background values. All observations, both synoptic and asynoptic, are assimilated. At the Met Office (as of May 2000) and ECMWF, the background fields are interpolated to the observation time whereas Météo-France, Tokyo and Washington, use the background value valid at the nearest main synoptic hour.

Given that the number of observations made during the month is at least 20, then the condition used by all centres for obtaining platforms for the suspect lists is that at least one of the following criteria are satisfied:

Pressure

1. the | mean of O-B |	≥4.0 hPa	
2. the standard deviation of O-B	≥6.0 hPa	
3. the percentage of gross errors	≥25	

Wind

1. the | mean of O-B |	≥5.0ms^{-1}	(Speed)
	≥30°	(Direction)
2. the standard deviation of O-B	≥80°	(Direction)
3. the percentage of gross errors	≥25	

Gross errors are defined as observations that depart from the background by more than 15hPa (Pressure) or 25ms^{-1} (Vector Wind). The mean and standard deviation of the samples are evaluated excluding gross errors and in this way occasional 'wild' values resulting from, for example, corruption during transmission, do not influence the sample characteristics. Direction statistics are also calculated excluding values in light winds, where either the observed or background speeds are less than 5ms^{-1}.

Relatively little information is exchanged between centres on a regular monthly basis for SST.

The monthly results for pressure from all five monitoring centres show considerable agreement, both on the observing platforms listed as suspect and the values of the mean and rms difference from each centre's background. Differences between the monthly suspect lists are usually due to the different numbers of observations available at each centre. The cut-off varies between 6 and 24 hours. There are also some unexplained variations in the data receipt between the centres, which may be due to problems in the GTS or in the local procedures for handling the data. Monitoring results for wind speed also show reasonable agreement on the mean and standard deviation from each centre's background; there is less agreement as to which platforms are listed, reflecting the greater uncertainty when monitoring wind speed.

This report draws together all the monthly monitoring results exchanged on marine surface data and identifies a list of observing platforms that have provided observations of poor quality over the 6-month period. In drawing up this list, there have been a number of guiding principles:

1. As with the monthly lists, accuracy is assessed relative to background values.
2. Observing platforms are listed only where there is a very high degree of confidence that the observations rather than the background values are in error.
3. At least 40 reports are required over the period in which the observations are considered suspect.
4. The perceived accuracy over the last part of the six-month period is of greatest importance; observing platforms are not listed if there has been recent improvement and their reports are at present without major error.
5. Given that the number of observations made during the period is greater than or equal to 40, then the condition for listing a platform as suspect in this report is that at least one of the following criteria are satisfied:

Pressure

1. the | mean of O-B |	≥3.5 hPa
2. the standard deviation of O-B	≥5.0 hPa
3. the percentage of gross errors	≥25

Wind

1. the | mean of O-B |	≥5.0ms^{-1}	(Speed)
	≥30°	(Direction)
2. the standard deviation of O-B	≥6.0ms^{-1}	(Speed)
	≥60°	(Direction)
3. the percentage of gross errors	≥25	

SST

1. the | mean of O-B |	≥3.0 °C
2. the standard deviation of O-B	≥5.0 °C
3. the percentage of gross errors	≥25

All observations having gross errors are excluded from the calculation of the mean and standard deviation of O-B. The same gross error limits apply in these reports as in the monthly lists. The Met Office now sets a limit of 10°C for SST but this was previously 5°C and NCEP use 15°C. Also, criteria previously used in these reports were based on O-A statistics. Data presented here is, then, not directly comparable with that in previous reports, even apart from the fact that it has been compiled over only three months.

The limits on the bias and standard deviation O-B are less stringent than those for the monthly lists because the sample sizes are larger. If there has been a recent change in quality, they are only applied at the end of the period. Identifiers can be listed in this report without appearing on any of the monthly lists. This is can be due to a representative sample only being obtained over several months or deterioration occurring at the end of the period for platforms reporting very frequently. The 6-month list is longer than most of the monthly lists because many ships cease reporting for variable periods of time, in many cases while they are in port or out of service. Only over a relatively long period, probably more than 6 months, is a representative sample obtained from all those ships providing observations.

3. MONITORING RESULTS

The monitoring results presented in this report relate only to data exchanged over the GTS. Observations from marine platforms are transmitted in one of two formats: the SHIP code, used for most observations from ships, moored buoys and other fixed platforms, and the BUOY code, used mostly for observations from drifting buoys. In this report, the term "ship observations" refers to those received in the SHIP code and the "drifting buoy observations" to those received in BUOY code. The SHIP code indicates whether the observation was made manually or by an automatic system and accordingly the sub-divisions "manual ship" and "automatic ship" will be defined.

N.B. During the period of this report, monitoring of SST data at the Met Office has been reinstated following a period of absence resulting from changes to observation processing and database systems. The SST information presented here is obtained from reports in the period October to December 2000 only. Data for a full six month period will be available for report 25.

3.1 Pressure

In the six-month period, July to December 2000, 1 819 754 observations of pressure were monitored at Bracknell from 7 318 manual ships, 543 drifting buoys, and 598 automatic ships. The number of reports received from individual ships varies greatly as Table 1 demonstrates; apparently, a large percentage only report once. The reason for this is unclear but it may be a result of errors in the part of the message giving the ship identifier. A comparison with the corresponding table in previous reports shows a sudden rise in numbers of identifiers during the latest six-month period. This increase is actually an artefact of recent changes to Met Office monitoring software, correcting instances of identifiers not being counted. Since most marine observations are located in the northern hemisphere, there is inevitably some seasonal variation in the number of vessels reporting, especially in the case of buoys, since new or replacement buoys are generally deployed in better weather conditions.

Table 2 shows the number of observations of pressure that have been received over the GTS at the Met Office and processed, over past 6-month periods. Due to changes in data storage methods in May 1991, report number 5 covered the period January to May 1991 only, thence figures for January to June 1991 have been scaled-up in order to make a fair comparison with other 6-month periods; this may not be entirely accurate. Further changes in November 1993 for drifting buoys and automatic ships for pressure and winds, may have allowed duplication of a few identifiers in totals for the period June to December 1993, as reclassification from one observation type to another occurred. The observation distribution shown in Table 2 will also have been affected in the long term with a slight shift towards drifting buoys; no duplication of observations occurred however. (SST observations were not affected by the November 1993 change.) The period January to June 1998 is also based on only 5 months data (February-June), but the numbers of observations received have been scaled up, as in the 1991 case.

Figure 1 shows the information presented in Table 2 more clearly. It can be seen that the total number of observations remained fairly steady with only minor fluctuations until report number 11 (January-June 1994). Since that time however, there has been a steady increase in the total, with the number of observations of pressure nearly doubling between reports 11 and 16 (July-December 1996), a period of just 2.5 years. This increase was due to the larger number of reports from each drifting buoy, as reliability has improved; many drifting buoys now make several thousand observations of pressure during a 6-month period. The number of reports from drifting buoys now exceeds those for manual ships by around 75%, with a little under half of all marine pressure observations now being made by drifting buoys. The sudden increase seen in the number of automatic ships in report number 19 (January-June 1998) was due to

observation processing changes at the Met Office, whereby all reports from 'automatic ships' are processed, rather than only one report per 6-hour assimilation period, as previously. Since then there has been a steady increasing trend in the total number of pressure reports.

A histogram of O-B differences for all ship pressure reports in the period July to December 2000 is shown in Figure 2a, together with the Gaussian distribution with the same mean and standard deviation. Although almost all values fall within the range +5 to -5 hPa, a small number of much larger values, presumably resulting from erroneous observations, contribute to the large standard deviation of the population. The distribution for all those observations which fail the automatic quality-control checks is broad (Figure 2b). The remaining 95 % of the observations, that pass the quality checks, show a distribution of O-B which is very close to Gaussian (Figure 2c) with mean -0.3 hPa and standard deviation 1.4 hPa. The principal contribution to the standard deviation is assumed to be from background errors.

A global estimate of the background error, such as that provided above, can conceal large spatial variations. Background values will be more accurate in data-rich areas (e.g.: in the North Sea or Mediterranean) or where the meteorological variability is low (e.g.: the tropics). The geographical distributions of the mean and standard deviation of the values of O-B from all ship observations which pass the quality-control checks, have been calculated for 10-degree latitude-longitude boxes and are plotted in Figures 3 and 4. In most areas, the magnitude of the mean is less than 1.0 hPa, the exceptions being generally where the sample size is small. The standard deviation is generally around 1.5 hPa. The number of ship pressure reports accepted by the model quality control in each 10-degree box is shown in Figure 5.

Table 3 contains a list of those ships and drifting buoys considered to have produced suspect observations of pressure in the period July to December 2000. Values over the six-month period are given for the number of observations of pressure available for Met Office global model runs, the number of observations differing from the model background value by more than 15 hPa (gross errors), and the mean and standard deviation of the model O-B. The number of times the identifier has appeared on the monthly suspect lists from the five monitoring centres is also given. In order to give a detailed picture of the frequency of reporting and any changes in the observation accuracy, 6-month time-series of O-B differences are given at the end of the report for each of the identifiers listed.

An interesting characteristic of the errors identified here, which soon becomes obvious on inspection of the time-series charts at the end of this report, is that most can be attributed to a bias in the observed pressure. In many cases, the bias is constant over the whole monitoring period; although some values depart greatly from the sample mean, presumably due to some gross error in the observation, these are generally isolated instances. In only a few cases are there regular large random departures from background. Those observing platforms listed in Table 3 which appeared in report number 23 (January to June 2000) have been indicated with an asterisk. A comparison of the statistics given here with those in the report number 22 (July to December 1999), clearly indicates that the bias in the pressure observations from a few ships has hardly changed for more than a year.

Statistics for those marine observing platforms listed in report number 23 and which do not appear in Table 3b, are given in Table 4 along with comments on the quality of their pressure observations. Time-series charts of the pressure observations from these platforms are not given. Less than 40 reports were received in the 6-month period for many of the ships on this list. Approximately 40 % of them, however, do show some improvement in the quality of their observations.

3.2 Wind

Monitoring observations of wind is more problematical than pressure. On most observing platforms, wind is measured using anemometers; the reported speed depends upon the averaging period and instrument height above sea level, which varies a great deal between platforms. Since large structures distort wind flow, the anemometer position relative to the wind bearing and platform structure does affect the measurement. (These factors do not apply to those ship observations where wind speed is based on visual estimates of the sea state.)

In these monitoring results, the background winds are valid at a height of 10 metres above mean sea level; slightly lower than the average height of ship anemometers. Where anemometer height is much different from 10 metres, a significant O-B speed bias may be evident. Examples of this are, observations from oil rigs or tankers with anemometer heights of 50m or more and buoys, where the anemometer can be as low as 2m.

In the period July to December 2000, 1 097 321 wind observations were available for monitoring at Bracknell, from 7 831 manual ships, 234 drifting buoys, and 687 automatic ships. (More detail is given in Table 1.) The number of reported identifiers has increased but as for pressure, this is an artefact of software improvements at the Met Office, rather than a true change in numbers. As stated for pressure observations, the large increase in the number of monitored wind observations, seen in report number nineteen, was largely due to the inclusion of all 'automatic ship' data, not just one report in each six hour period.

Histograms of O-B differences for ship observations of wind speed are presented in Figures 2d, 2e and 2f and of wind direction in Figures 2g, 2h and 2i. As with observations of pressure, those wind observations that fail the quality-control checks differ most from background, some by as much as 50 ms^{-1}, and they make a large contribution to the variance of O-B. The distributions of O-B wind speed and direction for the remaining 94% of the observations are nearly Gaussian. There is a speed bias of 1.1 ms^{-1} relative to background, with a direction bias of just -1.6°.

Figures 6 and 7 show the geographical distributions over the six-month period of the mean and standard deviation of O-B for ship observations of wind speed that pass the quality-control checks. The numbers of wind reports used to generate these statistics are presented in Figure 8. The standard deviation of O-B wind speed is typically 2.5 to 4 ms^{-1} in middle latitudes and 2 to 3 ms^{-1} in the tropics. The bias is generally around +1 ms^{-1}, but exceeds +2 ms^{-1} in a few places. Similar distributions of the mean and standard deviation of O-B wind direction are shown in Figures 9 and 10. Only reports where both the observed and background wind speeds are greater than 5ms^{-1} were used to obtain these values. The magnitude of the bias is less than 10 degrees in most places. The standard deviation is generally between 20 and 30 degrees globally but in some data-sparse areas, it is as large as 40 or 50 degrees. The numbers of reports of wind direction used to generate these statistics are presented in Figure 11.

Figures 6-11 provide reference values against which to compare the O-B characteristics for different marine observing platforms. Table 5 contains a list of those ships and drifting buoys considered to have produced suspect observations of wind speed in the period July to December 2000, and in Table 7 a similar list is provided for wind direction. Values are given for the number of observations of wind received at the Met Office, the number of observations having a vector difference from background of more than 25ms^{-1} (gross errors), and the mean and standard deviation of O-B. Time-series of O-B are given at the end of the report for each listed identifier. In the majority of the cases of suspect speed observations, a constant bias is clearly evident. Errors in observations of direction are more random in nature. Tables 6 and 8 contain statistics for platforms reporting in ship code which are not included in Tables 5 and 7 but that were listed in the previous report, for wind speed and direction respectively. Time-series plots for these identifiers are not included in this report.

3.3 *Sea-surface temperature*

In the three-month period October to December 2000, a total of 1 021 544 observations of SST were monitored at the Met Office, from 3 986 manual ships, 869 drifting buoys and 411 automatic ships. Of the total, 197 884 were from manual ships, 596 915 from drifting buoys and 226 745 from automatic ships. (More detail is given in Table 1.) For the same reasons as stated for pressure observations, it appears that many identifiers report only once during the six-month period. Despite there being a small number of drifting buoys relative to the total number of platforms, they contribute a substantial percentage of the total number of SST observations received. This is due to the frequency of buoy observations; hourly in many cases, with ships tending to report only at the main synoptic hours. Some drifting buoys report more than once an hour but the Met Office thins these reports out.

Histograms of O-B differences for all ship SST reports are shown in Figures 2j, 2k and 2l. As with observations of pressure and wind, those SST observations that fail the quality-control checks differ most from background and make a large contribution to the variance of O-B. The distribution of O-B SST for the remaining 93% of the observations is nearly Gaussian. There is a zero bias relative to background.

Figures 12 and 13 show the geographical distributions over the three-month period of the mean and standard deviation of O-B for ship observations that pass the quality control checks. The numbers of reports used to generate these statistics are presented in Figure 14. The bias is generally around 0.5°C and the standard deviation 1 to 2°C. Particular exceptions to this tend to show up where the number of observations is relatively low.

Table 9 contains a list of the ships and drifting buoys considered to have produced suspect observations over the 6-month period. The comments given in each case provide an indication of the main reason for the station to be listed as suspect; time-series charts have also been plotted for SST and are included at the end of the report. The majority of the identifiers appearing on the list do so because of bias. Table 10 gives details of the performance over the latest 6-month period of ships which were considered suspect in the previous period but which do not appear in Table 9. It should be borne in mind, however, that these details are based on Met Office monitoring data for suspects that were originally identified using statistics supplied by NCEP.

4. SUMMARY

124 marine observing platforms are listed as producing suspect observations of pressure over the period July to December 2000, 80 as producing suspect wind observations and 79 as producing suspect SST observations. The first report issued by RSMC Bracknell, for the period January to June 1989, listed 150 marine platforms producing suspect observations of pressure. With the selection criteria remaining unchanged, an initial reduction in the number of platforms listed as suspect was followed by a series of reports listing similar numbers of suspects. Although recent reports have identified rather more suspects, when considered alongside the fluctuations in numbers of platforms reporting and observations monitored, this trend does not, it seems, represent decreasing observation quality. Over the same period, there have been increasing numbers of wind observing platforms listed as suspect, although this also appears not to be a worrying trend. The percentage of SST reporting platforms listed as suspect is very similar to the value prior to the temporary cessation of SST monitoring at the Met Office, lasting from May 1998 to September 2000.

The most common characteristic in the case of identifiers listed as producing suspect pressure observations is bias in the reported pressure, sometimes remaining constant for many months. In the case of wind suspects, the most common reason for listing a platform is a bias in the reported wind speed, while a few show large standard deviations or biases in wind direction. For sea-surface temperature observations, bias is again the most common cause of error.

The selection criteria have been set sufficiently stringent to ensure that the platforms listed are only those for which there is a high degree of confidence in their reports having errors. There are many others, not listed here, for which there must be considerable doubt over the quality of the observations. A wider range of monitoring results is available from the Met Office on request.

TABLE 1: FREQUENCY DISTRIBUTION OF THE NUMBER OF REPORTS OF PRESSURE, WIND AND SEA SURFACE TEMPERATURE FROM INDIVIDUAL IDENTIFIERS AVAILABLE FOR MONITORING AT BRACKNELL, JULY TO DECEMBER 2000.

Number of reports	Number of manual ships reporting			Number of drifting buoys reporting			Number of automatic ships reporting		
	Press.	Wind	SST*	Press.	Wind	SST*	Press.	Wind	SST*
1	3886	4147	1685	104	132	59	241	268	133
2-10	980	1039	489	28	30	27	142	141	50
11-20	236	245	231	6	2	10	2	3	2
21-40	284	313	354	13	4	12	7	7	3
41-100	635	707	639	15	4	16	13	17	9
101-200	620	666	435	16	3	67	5	11	18
201-500	565	610	114	51	16	205	25	69	71
501-1000	62	63	17	66	14	340	12	19	40
1001-1500	18	14	12	53	9	38	37	37	12
1500+	32	27	10	191	20	95	114	115	73
Total	7318	7831	3986	543	234	869	598	687	411
(Report 23)	(6143)	(5948)	(-)	(333)	(107)	(-)	(369)	(377)	(-)

* numbers are for automatic (fixed) buoys only

TABLE 2: NUMBER OF OBSERVATIONS OF PRESSURE RECEIVED AT BRACKNELL ON THE GTS FOR EACH OF THE SIX-MONTH PERIODS COVERED BY THE WMO REPORTS ON THE QUALITY OF MARINE OBSERVATIONS.

Period	WMO report number	Number of Observations			
		Manual ships	Drifting buoys	Automatic ships	Total
Jan - Jun 1989	1	424087	174971	40082	639140
Jul - Dec 1989	2	421315	151972	58016	631303
Jan - Jun 1990	3	424335	177927	63847	666109
Jul - Dec 1990	4	412430	205488	71146	689064
Jan - Jun 1991	5	364760	177069	64401	606230
Jul - Dec 1991	6	348710	148604	68456	565770
Jan - Jun 1992	7	332443	216872	73893	623208
Jul - Dec 1992	8	336958	247873	80862	665693
Jan - Jun 1993	9	340293	288208	77317	705818
Jul - Dec 1993	10	348082	316261	88650	752993
Jan - Jun 1994	11	334134	279963	111928	726025
Jul - Dec 1994	12	383760	305618	142468	831846
Jan - Jun 1995	13	369781	407111	124537	901429
Jul - Dec 1995	14	394016	528938	138653	1061607
Jan - Jun 1996	15	430162	566035	122909	1119106
Jul - Dec 1996	16	477928	621869	133221	1233018
Jan - Jun 1997	17	446530	623835	122178	1192543
Jul - Dec 1997	18	453399	684292	140227	1277918
Jan - Jun 1998	19	426622	700743	423217	1550582
Jul - Dec 1998	20	443548	700239	497313	1641100
Jan - Jun 1999	21	432506	697983	466311	1596800
Jul - Dec 1999	22	448996	771624	500070	1720690
Jan - Jun 2000	23	443023	772510	455799	1671332
Jul - Dec 2000	24	477828	829588	512338	1819754

TABLE 3: LIST OF MARINE OBSERVING PLATFORMS REPORTING SUSPECT PRESSURE OBSERVATIONS OVER THE PERIOD JULY TO DECEMBER 2000.

Column 1 Call sign or identifier.
Column 2 Number of pressure observations available for monitoring over the 6-month period, excluding duplicates, but including any observations with gross errors.
Column 3 Number of pressure observations differing by more than 15 hPa from background (gross error).
Column 4 Standard deviation of observation-minus-background differences excluding cases of gross error.
Column 5 Mean of observation-minus-background differences (bias) excluding cases of gross error.
Columns 6-10 Number of times observing platform has appeared on suspect lists. B=Bracknell, E=ECMWF, F=MétéoFrance, T=Tokyo, W=Washington.
Column 11 Comments on quality of pressure observations.

Notes:
1. Units are hPa.
2. Observing platforms marked with an asterisk were listed in the previous report January to June 2000)

Table 3a: Platforms reporting in BUOY code

i): Platforms ***non-operational*** *at the end of the reporting period*

Identifier	N Obs.	NGE	SD	Bias	B	E	F	T	W	Comments
14913	123	47	4.2	-0.5	3	3	1	0	3	Gross Errors
17539	606	197	2.1	-0.2	4	4	4	4	4	Gross Errors
17642	1596	6	1.3	4.6	4	4	0	1	4	Bias
21909	772	26	5.5	1.4	2	2	2	2	2	SD, GE at end of period
23517	61	1	2.4	4.5	1	1	0	0	0	Bias
23589	2535	225	1.2	0.3	1	1	1	1	1	Gross Errors at end of period
23933	1410	0	2.4	-0.9	1	1	1	1	1	Bias from December
31526	95	19	0.6	-1.1	0	0	0	0	0	Gross Errors from July
31960	312	312	---	---	2	2	2	0	2	Gross Errors
33903	351	212	6.2	7.0	2	2	2	2	2	Gross Errors & Bias
33904	164	2	3.4	5.3	1	1	0	1	1	Bias
41529	40	40	---	---	1	2	1	0	1	Gross Errors
41630	832	108	0.6	0.6	1	1	1	1	1	Gross Errors at end of period
41651	57	0	0.8	4.2	1	0	0	0	0	Bias
46608	1498	30	3.4	-0.3	1	1	1	1	0	SD from September
46927	304	148	0.6	0.0	1	1	1	1	1	Gross Errors
48523	971	8	1.6	-0.6	0	0	0	0	0	Bias at end of period
53510	293	54	6.6	3.2	2	2	2	1	2	Standard Deviation
56542	52	0	0.7	-4.9	1	1	1	0	0	Bias
61524	673	79	1.0	-0.3	1	1	0	1	1	Gross Errors at end of period

Continued →

Identifier	N Obs.	NGE	SD	Bias	B	E	F	T	W	Comments
62515	1095	392	3.5	1.8	1	1	1	1	1	Gross Errors from August
62597	2640	20	1.7	-0.3	1	1	0	0	1	Bias at end of period
64546	3758	82	1.9	1.2	1	1	1	0	1	GE & Bias at end of period

ii): Platforms ***operational*** *at the end of the reporting period*

Identifier	N Obs.	NGE	SD	Bias	B	E	F	T	W	Comments
15537	956	0	0.6	-3.5	0	0	0	0	0	Bias
17546	1767	0	3.5	-2.9	4	4	3	2	3	Bias from September
23925	50	0	0.6	-6.0	1	1	1	0	1	Bias
31537	408	9	5.8	-4.0	1	1	1	1	1	Standard Deviation & Bias
31953	4508	121	4.3	5.6	3	3	3	3	3	Bias
33570	335	10	3.2	5.1	1	1	1	1	2	Bias
41524	785	1	2.1	1.8	1	0	1	0	0	Bias erratic, 4.6 hPa at end
46624	2356	193	4.9	-0.5	3	3	2	3	3	SD from October
64699	6632	157	1.9	-0.2	0	0	0	0	0	GE & Bias at end of period

Table 3b: Platforms reporting in SHIP code

Identifier	N Obs.	NGE	SD	Bias	B	E	F	T	W	Comments
CGDX	142	20	2.2	-0.1	1	1	1	1	1	Gross errors from September
CG2522	157	5	2.8	-2.9	1	0	0	0	0	Bias at end of period
CG2960	577	65	4.3	4.3	2	0	1	1	2	Bias & GE from November
CYLX	75	36	1.5	-13.6	0	0	0	0	0	Gross Errors
C6FD9	171	0	1.1	4.1	2	5	3	2	3	Bias
C6FE5 *	101	0	1.7	7.6	1	1	1	1	1	Bias
C6FE6	43	0	6.2	1.1	0	1	1	0	1	Standard Deviation
C6JV4	41	0	1.5	5.3	0	0	0	2	0	Bias
C6QE3	60	3	2.3	6.7	1	1	2	2	1	Bias
C6QK	249	0	2.1	1.2	0	0	0	0	0	Bias from November
C6RF6	144	3	3.0	-4.8	3	3	2	2	1	Bias
DGSR *	141	0	1.5	-4.2	3	0	0	2	1	Bias
DVRVW6D	213	0	1.3	6.1	4	0	4	4	4	Bias
DYZM	40	1	4.8	-5.2	0	0	0	1	0	Bias
ELGN6	45	2	6.5	0.8	0	0	0	0	1	Standard Deviation
ELMQ *	57	0	1.5	-4.7	2	2	2	2	2	Bias
ELRU8	122	0	3.9	0.6	1	1	0	0	1	SD from November
ELTQ6	60	6	4.7	7.2	1	1	1	0	1	Bias
ELVJ9 *	367	2	3.0	-4.7	6	6	5	6	5	Bias
ELVY8 *	159	0	2.0	-4.0	2	2	2	1	2	Bias
ELWR3	397	1	1.7	-2.3	0	0	0	0	0	Bias from November
ELXA8	240	9	3.3	-0.8	0	0	0	0	0	SD & Bias from November
GQVM	270	1	2.4	1.1	0	0	0	0	0	Bias from November
KMJL	83	1	0.9	-4.3	2	2	1	1	0	Bias
KSBG *	51	0	2.8	-4.3	0	0	0	0	0	Bias

Continued →

Identifier	N Obs.	NGE	SD	Bias	B	E	F	T	W	Comments
LAFQ5 *	195	3	3.6	-5.7	4	5	4	4	5	Bias
MXAR9 *	224	7	3.5	3.6	5	4	4	4	5	Bias, SD at end of period
OXUF2	128	0	1.8	2.9	0	1	0	0	0	Bias at end of period
OZBW6	92	0	1.6	-3.9	1	0	2	0	1	Bias
OZLB	184	2	1.6	-4.0	2	3	1	0	2	Bias
PCAG	241	2	2.9	-5.7	3	2	2	2	2	Bias
PFSJ	139	9	4.9	-2.1	0	0	0	1	0	SD & Bias from September
P3YR5 *	184	2	3.5	4.0	2	4	4	4	3	Bias
P3YS5 *	293	0	1.8	4.2	3	4	4	4	3	Bias
SYMK *	86	0	2.2	4.5	1	3	2	2	1	Bias
UAIS *	236	1	2.4	-5.6	6	5	5	6	4	Bias
UANA *	311	0	1.9	-4.0	3	1	0	0	1	Bias
UBCB *	150	0	2.6	7.7	5	2	2	2	2	Bias
UBDN	78	0	1.6	4.6	2	3	2	0	2	Bias
UBHT *	47	7	2.1	4.8	1	2	1	1	1	Bias
UCUC	87	87	---	---	2	3	2	0	2	Gross Errors
UCUF	174	4	3.1	-3.5	0	0	0	0	0	Bias
UDDC	164	2	1.7	-3.6	1	0	0	0	0	Bias
UDDE	76	4	3.6	2.9	1	1	1	1	1	Bias from December
UDUK	139	0	2.1	3.8	2	2	2	1	1	Bias
UDYG	68	1	5.0	1.6	0	0	0	1	1	SD, Bias at end of period
UDYO	42	5	5.5	-3.5	0	2	1	2	2	Standard Deviation & Bias
UEFE	77	16	4.1	-1.5	0	0	0	0	2	GE & SD from December
UFNH	217	2	3.0	-2.1	1	1	1	1	1	Bias from November
UFXA *	100	1	1.4	6.5	1	3	1	2	3	Bias
UGWB	85	4	3.0	7.5	2	2	1	0	2	Bias
UHLE	128	1	1.2	-8.7	1	1	1	1	1	Bias
UHVF	70	0	1.7	4.5	1	0	0	1	0	Bias
UHVW *	119	3	3.6	5.6	2	2	1	4	4	Bias
UICO	221	17	6.0	1.9	2	2	2	2	2	Standard Deviation
UICP	57	10	4.6	-3.4	1	2	0	1	1	SD & Bias from September
UIDS	61	1	1.3	-4.2	2	0	0	0	0	Bias
VCJM *	149	147	4.5	-4.6	5	2	4	0	4	Gross Errors
VCPX	171	11	1.5	-3.1	1	1	1	3	1	Bias from November
VCRT *	175	1	1.9	-5.4	5	5	5	4	4	Bias
VDFP *	48	38	1.7	-3.3	1	0	1	0	1	Gross Errors
VGCY	63	1	2.9	-3.4	1	0	0	0	0	Bias from August
VGFQ *	206	67	3.0	-3.1	2	2	2	1	3	Gross Errors
VGJC	85	50	5.3	-7.4	1	0	1	1	2	Gross Errors
VGRT	73	9	9.0	-5.0	2	0	2	0	2	Standard Deviation & Bias

Continued →

Identifier	N Obs.	NGE	SD	Bias	B	E	F	T	W	Comments
VGXD	42	28	1.0	1.2	1	1	0	0	1	Gross Errors
VOXZ	52	24	3.5	-6.1	1	0	0	0	1	Gross Errors
VRVI	146	0	2.6	3.1	0	0	0	1	0	Bias from September
VRVI2	201	0	2.1	5.0	3	3	3	3	3	Bias from September
VVMA	51	0	2.2	3.7	0	1	0	1	1	Bias
V7BA6 *	44	37	1.1	13.3	0	0	0	2	0	Gross Errors
V7BW9	88	0	2.8	-2.5	1	1	1	1	1	Bias from December
WCN4995	84	0	3.0	3.7	1	0	1	0	1	Bias
WCZ9380	46	0	1.3	-3.9	0	0	0	2	2	Bias
WE6970	68	1	2.1	-3.5	0	0	0	0	0	Bias
WQZ7049	468	4	2.2	-2.7	1	0	2	3	1	Bias from October
WTDF *	204	0	0.8	-3.8	1	0	0	0	2	Bias
WWXA	77	0	2.4	-5.7	1	1	3	2	3	Bias
WXN3191	357	0	2.2	-1.3	1	0	1	1	1	Bias at end of period
26201	209	0	2.7	0.7	0	0	0	0	0	Bias at end of period
3FEA4	46	0	3.1	-3.6	0	0	0	0	1	Bias
3FGN3 *	50	6	4.2	-8.2	0	1	0	3	2	Bias
3FSN8	1346	53	1.3	0.1	0	0	0	0	0	Gross Errors from December
4XGV *	176	0	1.4	3.4	0	1	1	0	2	Bias at start and end of period
44138	2405	6	1.5	0.1	1	1	1	1	1	SD from November
8PNI *	102	0	1.2	-4.9	2	2	3	2	3	Bias
8PPF	159	0	1.2	-4.1	3	5	5	4	3	Bias
9MBX5	112	0	2.5	8.4	3	3	3	1	3	Bias
9MCU	109	0	3.1	3.3	1	2	0	0	1	Bias from October
9VIH	168	29	5.1	-2.5	2	2	0	0	1	Standard Deviation
9VOG *	87	0	1.3	3.6	1	0	3	4	2	Bias
9VRA	271	0	1.5	-5.0	5	5	5	5	5	Bias

TABLE 4: LIST OF PLATFORMS REPORTING IN SHIP CODE NOT APPEARING IN TABLE 3 BUT LISTED AS SUSPECT OVER THE PERIOD JANUARY TO JUNE 2000.

Column 1 Call sign or identifier.
Column 2 Number of pressure observations available for monitoring over the 6-month period, excluding duplicates, but including any observations with gross errors.
Column 3 Number of pressure observations differing by more than 15 hPa from background (gross error).
Column 4 Standard deviation of observation-minus-background differences excluding cases of gross error.
Column 5 Mean of observation-minus-background differences (bias) excluding cases of gross error.
Column 6 Comments on quality of pressure observations.

Notes: 1. Units are hPa

Identifier	N Obs.	NGE	SD	Bias	Comments
BOAB	204	6	3.5	-2.9	Bias reduced
C6FH6	0	---	---	---	No Reports
C6KY3	21	0	1.1	-2.9	Less than 40 reports
DGAF	213	2	3.1	-2.9	Bias reduced
DGTB	182	2	2.8	-2.2	Bias reduced
ELED8	82	0	1.8	-4.2	Bias reduced
ELOX9	88	1	1.0	2.1	Bias reduced
ELTE6	4	0	0.5	-2.9	Less than 40 reports
ELUB5	0	---	---	---	No Reports
ELUQ3	0	---	---	---	No Reports
FAVE	1	0	0.0	9.0	Less than 40 reports
FNTS	177	1	1.4	0.1	Standard Deviation and Bias reduced
J8KU6	465	9	2.4	0.1	Standard Deviation & Bias reduced
J8NV	31	0	0.7	7.4	Less than 40 reports
KHLN	43	0	2.0	-2.7	Bias reduced
KRLZ	220	0	1.8	-0.5	Bias reduced
NKJU	10	0	1.1	-3.8	Less than 40 reports
PDAH	245	1	2.2	-5.7	Bias reduced
P3GB4	0	---	---	---	No Reports
P3NK5	4	0	0.6	-1.3	Less than 40 reports
P3NL5	7	0	0.8	-3.9	Less than 40 reports
UACU	86	1	2.6	0.9	Standard Deviation reduced
UBAU	183	0	2.0	-2.9	Standard Deviation reduced
UCAD	138	1	4.4	-4.6	Bias reduced
PCCQ	0	---	---	---	No Reports

Continued →

Identifier	N Obs.	NGE	SD	Bias	Comments
TCMM	0	---	---	---	No Reports
UCJB	25	0	1.8	-5.3	Less than 40 reports
UCJL	37	0	1.9	5.8	Less than 40 reports
UCKC	121	1	1.5	-3.5	Bias reduced
UCTK	58	2	1.2	-1.9	Standard Deviation & Bias reduced
UFAA	32	0	1.2	7.6	Less than 40 reports
UFNO	0	---	---	---	No Reports
UGNQ	641	1	1.3	-1.2	Standard Deviation & Bias reduced
VCRQ	6	3	1.2	2.4	Less than 40 reports
VGKM	84	2	2.1	-1.6	Fewer Gross Errors
VRUL7	15	1	4.1	-3.9	Less than 40 reports
VRVV9	0	---	---	---	No Reports
VTST	44	0	1.4	-0.5	Bias reduced
VVCY	36	0	3.0	-5.6	Less than 40 reports
VVML	202	2	2.6	1.3	Bias reduced
WAUU	135	0	2.3	1.5	Bias reduced
WCZ5535	121	1	2.5	-3.3	Bias reduced
WDZB	36	0	2.7	-3.3	Less than 40 reports
WSK2703	0	---	---	---	No Reports
1BBXXUAS	9	0	2.0	-1.4	Less than 40 reports
3FDY6	2	2	---	---	Less than 40 reports
3FPA6	18	1	5.4	-8.3	Less than 40 reports
3FWK3	0	---	---	---	No Reports
3FXT6	0	---	---	---	No Reports
48102	0	---	---	---	No Reports
52045	0	---	---	---	No reports
52046	0	---	---	---	No reports
62405	174	0	1.7	0.4	Standard Deviation reduced

TABLE 5: LIST OF MARINE OBSERVING PLATFORMS REPORTING SUSPECT WIND SPEED OBSERVATIONS OVER THE PERIOD JULY TO DECEMBER 2000.

Column 1 Call sign or identifier.
Column 2 Number of wind speed observations available for monitoring over the 6-month period, excluding duplicates, but including any observations with gross errors.
Column 3 Number of wind observations with vector difference from background of more than 25ms $^{-1}$ (gross error).
Column 4 Standard deviation of observation-minus-background differences excluding cases of gross error.
Column 5 Mean of observation-minus-background differences (bias) excluding cases of gross error.
Column 6-10 Number of times observing platform has appeared on suspect lists. B=Bracknell, E=ECMWF, F=MétéoFrance, T=Tokyo, W=Washington.
Column 11 Comments on quality of wind speed observations.

Notes:
1. Units are ms^{-1}
2. Observing platforms marked with an asterisk were listed in the previous report (January to June 2000)

Table 5a: Platforms reporting in BUOY code

i): Platforms ***non-operational*** *at the end of the reporting period*

Identifier	N Obs.	NGE	SD	Bias	B	E	F	T	W	Comments
21904	113	0	3.8	4.4	0	0	0	0	0	Bias at end of period
21905	106	0	4.1	5.9	0	1	1	0	0	Bias
22905	357	0	3.5	2.3	0	0	0	0	0	Bias at end of period
31980	1085	395	7.1	8.0	0	3	3	1	3	GE, SD & Bias
41572	897	5	4.5	-3.2	0	0	0	0	0	Bias at end of period
41613	1524	136	5.4	2.7	2	2	2	0	1	GE & Bias at end of period
43527	60	0	1.6	6.4	1	0	1	0	1	Bias
43528	324	0	1.4	7.9	1	0	1	1	1	Bias
46657	1618	0	3.1	-1.2	2	2	1	1	2	Bias from November
52523	1258	0	2.0	-3.2	0	0	0	0	0	Bias at end of period

ii): Platforms ***operational*** *at the end of the reporting period*

Identifier	N Obs.	NGE	SD	Bias	B	E	F	T	W	Comments
17557	4157	1	3.5	-5.6	4	4	4	4	4	Bias
41502	497	0	6.4	-0.5	2	3	2	3	2	SD, Bias from October
41616	3177	5	3.4	-1.8	1	0	0	1	0	Bias at end of period
46701	2646	0	2.3	-1.3	0	0	0	1	0	Bias at end of period

Table 5b: Platforms reporting in SHIP code

Identifier	N Obs.	NGE	SD	Bias	B	E	F	T	W	Comments
A3CW5	51	0	3.0	-5.9	1	1	0	1	1	Bias
C6NI3 *	123	0	5.3	5.7	3	3	2	1	2	Bias
DBBA	3707	1	2.3	-1.5	0	0	0	0	0	Bias at end of period
DGCDFL *	142	1	5.5	9.1	3	0	3	3	3	Bias
DGGH	52	0	6.4	3.8	0	0	0	0	0	Standard Deviation
ELRJ3	244	1	3.4	4.4	1	1	1	1	1	Bias from September
ELTQ6	63	2	5.5	4.3	0	0	0	0	0	SD & Bias at end of period
ELVM6	2393	6	2.4	1.4	0	0	0	0	0	Bias at end of period
ELVO5	60	0	4.9	6.6	1	1	2	0	1	Bias
ELWC6 *	136	1	5.5	4.1	1	0	1	1	1	SD at end of period
ELXE3	52	0	8.1	6.2	0	0	0	0	0	Standard Deviation & Bias
ELXS5	147	3	7.8	6.0	2	2	2	1	1	Standard Deviation & Bias
ELXT8	53	1	6.3	8.3	0	0	0	0	0	Standard Deviation & Bias
FNEH	73	0	3.6	4.6	1	0	0	0	0	Bias from November
GFWX	85	0	3.5	6.0	2	2	2	2	2	Bias
LAJV4	275	1	4.0	3.2	1	2	2	1	2	Bias from November
MQPU6	74	1	6.2	5.9	1	1	1	1	1	Standard Deviation & Bias
MRDP6	63	1	6.1	3.5	0	1	1	0	1	Standard Deviation
PJOD	335	0	3.9	0.9	1	1	0	1	1	SD & Bias at end of period
PJVB	118	2	4.9	6.7	2	2	2	2	1	Bias
PPSO	212	2	5.2	6.3	4	4	4	4	2	Bias
P3RX4	113	4	4.7	10.5	1	0	3	0	2	Bias
SWSK	40	0	3.8	5.8	1	1	1	1	2	Bias
SXYY *	144	5	5.4	8.0	3	1	4	1	4	Bias
S6JR	49	1	6.6	2.6	0	0	0	0	0	Standard Deviation
UHQP	278	0	4.1	-1.5	0	0	0	0	0	SD from November
VCRT	175	0	3.6	4.7	2	1	1	1	1	Bias from November
VGLZ	238	1	3.4	5.0	0	0	0	0	1	Bias of 6.8ms-1 at end of period
VLST	2186	0	3.4	5.1	2	0	6	4	0	Bias
VRRD	70	0	5.8	4.7	0	0	0	0	0	Bias of 7.5ms-1 at end of period
WAQ2746	153	0	4.6	4.7	0	0	2	1	1	Bias from October
ZCAO7	401	4	5.1	3.5	2	2	2	1	1	Bias of 9.4ms-1 at end of period
ZCBU8	172	6	4.1	5.5	1	1	2	1	1	Bias
3FJR8	62	0	3.2	5.2	0	0	0	0	0	Bias
3FTW	173	1	4.7	7.2	1	2	2	1	1	Bias
44145	1354	0	3.2	3.4	1	1	1	0	0	Bias at end of period
62108	3182	8	3.4	-5.8	4	3	3	4	5	Bias
63116	154	0	4.8	-4.3	3	3	3	1	2	Bias from October
9MUG *	51	4	8.0	5.9	0	0	0	0	0	Standard Deviation & Bias
9VVI	70	2	4.6	7.3	1	1	1	1	0	Bias

TABLE 6: LIST OF PLATFORMS REPORTING IN SHIP CODE NOT APPEARING IN TABLE 5 BUT LISTED AS SUSPECT OVER THE PERIOD JANUARY TO JUNE 2000.

Column 1 Call sign or identifier.
Column 2 Number of wind speed observations available for monitoring over the 6-month period, excluding duplicates, but including any observations with gross errors.
Column 3 Number of wind observations with vector difference from background of more than 25ms^{-1} (gross error).
Column 4 Standard deviation of observation-minus-background differences excluding cases of gross error.
Column 5 Mean of observation-minus-background differences (bias) excluding cases of gross error.
Column 6 Comments on quality of wind speed observations.

Notes: 1. Units are ms^{-1}

Identifier	N Obs.	NGE	SD	Bias	Comments
C6JD9	0	---	---	---	No reports
DGFA	4	0	1.2	-1.0	Less than 40 reports
DQRA	48	0	3.7	0.5	Standard Deviation & Bias reduced
DQVJ	335	0	2.9	0.1	Standard Deviation reduced
ELXK6	0	---	---	---	No reports
ELXU4	0	---	---	---	No reports
KDBG	97	0	5.2	4.8	Bias reduced
LAQQ2	55	0	2.2	2.4	Bias reduced
OYCZ	0	---	---	---	No reports
P3GB4	0	---	---	---	No reports
P3WQ5	0	---	---	---	No reports
SBPO	0	---	---	---	No reports
UDYG	67	0	3.8	2.0	Bias reduced
VRUH8	221	27	9.1	9.1	Standard Deviation & Bias reduced
VRVZ4	0	---	---	---	No reports
VRWE7	17	0	4.4	3.7	Less than 40 reports
V2CC	0	---	---	---	No reports
V2PB1	136	0	4.8	5.4	Bias reduced
WCY5331	1335	1	2.9	3.0	Bias reduced
WSK2703	0	---	---	---	No reports
WTP2735	11	0	3.2	3.8	Less than 40 reports
ZCBL4	0	---	---	---	No reports
ZSAF	91	0	3.5	1.5	Bias reduced

TABLE 7: LIST OF MARINE OBSERVING PLATFORMS PRODUCING SUSPECT WIND DIRECTION OBSERVATIONS OVER THE PERIOD JULY TO DECEMBER 2000 .

Column 1 Call sign or identifier.
Column 2 Number of wind direction observations available for monitoring over the 6-month period, excluding duplicates, but including any observations with gross errors.
Column 3 Number of wind observations with vector difference from background of more than 25ms^{-1} (gross error).
Column 4 Standard deviation of observation-minus-background differences excluding cases of gross error.
Column 5 Mean of observation-minus-background differences (bias) excluding cases of gross error.
Column 6-10 Number of times observing platform has appeared on suspect lists. B=Bracknell, E=ECMWF, F=MétéoFrance, T=Tokyo, W=Washington.
Column 11 Comments on quality of wind direction observations.

Notes:
1. Units are degrees (°).
2. Observing platforms marked § had a significant bias at some time within the period and the statistics and their plots refer to direction reports associated with background wind speeds greater than 5 ms^{-1} . If no significant speed bias was present, the statistics and plots refer to direction reports with an observed speed greater than 5 ms^{-1} .
3. Observing platforms marked with an asterisk were listed in the previous report (January to June 2000)

Table 7a: Platforms reporting in BUOY code

i): Platforms ***non-operational*** *at the end of the reporting period*

Identifier	N Obs.	NGE	SD	Bias	B	E	F	T	W	Comments
31980 §	1084	35	110.8	-30.4	0	2	3	1	3	Gross Errors & SD
44772	1295	14	86.7	27.7	1	1	2	0	2	Standard Deviation
44773	211	1	94.6	58.7	1	1	1	1	1	Standard Deviation & Bias
52643 §	211	3	40.8	49.7	1	4	2	1	4	Bias

ii): Platforms ***operational*** *at the end of the reporting period*

Identifier	N Obs.	NGE	SD	Bias	B	E	F	T	W	Comments
46660	2279	61	75.9	0.1	2	3	4	3	3	Standard Deviation

Table 7b: Platforms reporting in SHIP code

Identifier	N Obs.	NGE	SD	Bias	B	E	F	T	W	Comments
C6HS4	114	1	53.7	35.6	0	0	0	0	0	Bias
C6IO9	60	2	69.3	8.4	0	0	0	0	1	Standard Deviation
C6MX4	102	0	60.5	-37.5	0	0	0	0	0	Bias
ELMQ	88	3	67.4	-14.4	0	0	0	0	2	Standard Deviation
ELVE5	68	0	50.2	-36.8	0	0	0	0	1	Bias
ELWC6 §	136	1	67.6	-12.9	0	0	1	1	1	Standard Deviation
KDGR	65	0	67.3	-14.7	0	0	0	0	0	Standard Deviation
MWRA9	181	0	66.3	3.8	0	1	1	1	3	Standard Deviation
SYQI	82	0	77.2	31.4	0	0	0	0	2	Standard Deviation & Bias
UBDP	89	3	142.4	31.5	0	0	0	1	1	Bias around 180 degrees
UDYG	67	0	72.5	-9.4	0	0	0	0	1	Standard Deviation
UFJN	115	0	67.9	5.7	0	0	0	0	0	Standard Deviation
UFNH §	216	2	56.5	46.7	1	1	0	1	4	Bias
UICO	220	4	82.8	-10.1	1	2	2	1	2	Standard Deviation
WBN4383	83	0	70.2	-30.3	0	0	0	0	1	Standard Deviation & Bias
WCZ3758	58	0	69.9	-11.2	0	0	0	0	0	Standard Deviation
ZCBD4	56	2	70.5	-5.6	0	0	0	0	0	Standard Deviation
3FMI6	94	0	78.3	-4.3	0	1	1	0	2	Standard Deviation
46025 *	1372	0	51.3	-50.4	0	0	0	1	1	Bias
46053 *	1395	0	45.0	-59.8	0	3	4	5	4	Bias
62144 *	4224	0	33.9	18.3	0	0	0	0	1	Bias erratic
9VFC	121	0	66.8	-21.6	0	2	2	2	3	Standard Deviation

TABLE 8: LIST OF PLATFORMS REPORTING IN SHIP CODE NOT APPEARING IN TABLE 7 BUT LISTED AS SUSPECT OVER THE PERIOD JANUARY TO JUNE 2000.

Column 1 Call sign or identifier.
Column 2 Number of wind direction observations available for monitoring over the 6-month period, excluding duplicates, but including any observations with gross errors.
Column 3 Number of wind observations with vector difference from background of more than 25ms $^{-1}$ (gross error).
Column 4 Standard deviation of observation-minus-background differences excluding cases of gross error.
Column 5 Mean of observation-minus-background differences (bias) excluding cases of gross error.
Column 6 Comments on quality of wind direction observations.

Notes: 1. Units are degrees (°)

Identifier	N Obs.	NGE	SD	Bias	Comments
ELNV6	0	---	---	---	No reports
ELUB5	0	---	---	---	No reports
FZOP	316	0	39.6	-4.0	Bias reduced
KAKF	122	0	62.2	11.7	Standard Deviation reduced
PFEU	134	1	32.5	0.1	Standard Deviation reduced
P3FY6	81	0	40.6	-19.9	Standard Deviation reduced
UBAU	177	1	44.0	0.1	Standard Deviation reduced
UCUF	160	2	49.9	13.0	Standard Deviation reduced
UIAE	0	---	---	---	No reports
UIAG	4	0	2.5	-16.1	Less than 40 reports
WBN8469	316	0	47.2	-5.5	Standard Deviation reduced
ZFFW	362	0	58.0	10.2	Standard Deviation reduced
3FJR8	62	0	59.3	-11.7	Standard Deviation reduced
32316	134	0	14.3	2.2	Bias reduced
51308	392	0	41.5	-33.9	Bias reduced
62120	3257	0	33.8	9.1	Bias reduced
62405	173	3	32.3	6.8	Standard Deviation reduced

TABLE 9: LIST OF MARINE OBSERVING PLATFORMS REPORTING SUSPECT SEA SURFACE TEMPERATURE OBSERVATIONS OVER THE PERIOD OCTOBER TO DECEMBER 2000.

Column	1	Call sign or identifier.
Column	2	Number of sea-surface temperature observations available for monitoring over the six-month period, excluding duplicates, but including any observations with gross errors.
Column	3	Number of sea surface temperature observations differing by more than 10 °C from background (gross error).
Column	4	Standard deviation of observation-minus-background differences excluding cases of gross error.
Column	5	Mean of observation-minus-background differences excluding cases of gross error.
Columns	6-10	Number of times observing platform has appeared on suspect lists. B=Bracknell, E=ECMWF, F=MétéoFrance, T=Tokyo, W=Washington.
Column	11	Comments on quality of sea surface temperature observations.

Notes:
1. Units are °C
2. Observing platforms marked with an asterisk were listed in the previous report (January to June 2000)

Table 9a: Platforms reporting in BUOY code

i): Platforms ***non-operational*** *at the end of the reporting period*

Identifier	N Obs.	NGE	SD	Bias	B	E	F	T	W	Comments
12501	584	0	2.7	1.3	-	-	0	-	0	Bias at end of period
15537	279	0	0.6	4.1	-	-	0	-	2	Bias
17551	1098	95	0.4	-0.2	-	-	0	-	0	Gross Errors at end of period
17555	351	29	3.5	4.3	-	-	1	-	1	Bias
21905	249	0	1.1	-3.1	-	-	2	-	1	Bias
21908	445	6	1.4	-0.7	-	-	0	-	0	Bias at end of period
22912	322	0	0.9	4.4	-	-	4	-	3	Bias
23589	824	0	2.5	2.0	-	-	1	-	1	Bias from November
32810	757	0	0.7	4.4	-	-	4	-	6	Bias
32828	334	100	3.0	0.0	-	-	1	-	1	Gross Errors
33502	309	0	1.0	2.1	-	-	0	-	0	Bias at end of period
33569	524	0	1.7	-1.7	-	-	0	-	0	Bias at end of period
41529	47	29	6.6	2.5	-	-	0	-	1	Gross Errors
44505	324	0	2.5	-0.4	-	-	1	-	0	Bias at end of period
44727	1126	0	2.5	1.6	-	-	0	-	0	Bias at end of period
46541	44	0	3.0	4.0	-	-	2	-	2	Bias
46922	110	26	1.6	7.9	-	-	1	-	1	Gross Errors & Bias
51629	71	71	---	---	-	-	0	-	3	Gross Errors
51679	586	407	5.3	-0.1	-	-	6	-	5	Gross Errors
51801	298	42	2.9	-0.4	-	-	1	-	0	GE & Bias at end of period

Continued →

Identifier	N Obs.	NGE	SD	Bias	B	E	F	T	W	Comments
51813	112	112	---	---	-	-	4	-	4	Gross Errors
51826	266	266	---	---	-	-	3	-	3	Gross Errors
51828	58	41	8.3	0.7	-	-	2	-	2	Gross Errors
52604	191	58	3.7	5.9	-	-	1	-	1	Gross Errors & Bias
52617	408	0	2.9	-4.2	-	-	3	-	3	Bias
64571	656	162	0.7	-0.3	-	-	1	-	1	Gross Errors at end of period

ii): Platforms ***operational*** *at the end of the reporting period*

Identifier	N Obs.	NGE	SD	Bias	B	E	F	T	W	Comments
14559	236	223	1.6	-1.1	-	-	0	-	2	Gross Errors
17635	571	571	---	---	-	-	4	-	5	Gross Errors
22908	224	0	2.9	-2.1	-	-	2	-	1	Bias from November
32807	664	664	---	---	-	-	5	-	5	Gross Errors
32829	791	145	0.8	0.5	-	-	1	-	1	Gross errors at end of period
41619	732	182	0.9	0.0	-	-	1	-	1	Gross Errors from December
41940	800	0	1.4	4.8	-	-	2	-	3	Bias
44778	1483	115	4.0	-3.2	-	-	1	-	1	Bias from December
51658	654	654	---	---	-	-	6	-	6	Gross Errors
51816	467	103	4.2	-3.5	-	-	2	-	2	Bias
52603	319	106	1.1	-0.9	-	-	1	-	1	Gross Errors
53516	1371	17	0.7	0.0	-	-	0	-	0	Gross Errors at end of period

Table9b: Platforms reporting in SHIP code

Identifier	N Obs.	NGE	SD	Bias	B	E	F	T	W	Comments
CGDS	103	0	1.8	-2.3	-	-	3	-	2	Bias from December
C6HS4	75	0	2.4	-2.2	-	-	1	-	1	Bias at end of period
C6MS4	56	0	1.1	-3.8	-	-	0	-	1	Bias
C6OQ8 *	81	0	1.4	3.6	-	-	3	-	3	Bias
DBBC	1391	97	2.1	-0.1	-	-	1	-	1	GE & Bias from December
DQRA	43	3	3.5	-5.3	-	-	0	-	0	Bias
ELGN6	59	32	1.2	7.7	-	-	0	-	0	Gross Errors
ELKU8	140	1	0.9	2.8	-	-	1	-	1	Bias from December
GQUK	130	0	2.1	-1.9	-	-	0	-	0	Bias from December
H3AK	65	1	2.0	-3.9	-	-	1	-	1	Bias
JKHH	335	1	2.4	1.9	-	-	1	-	0	Bias at end of period
KHRK	187	0	2.0	2.4	-	-	1	-	1	Bias at end of period
KRPB	124	0	1.8	-3.6	-	-	4	-	2	Bias
LAHG2	69	11	2.8	-4.2	-	-	2	-	2	Bias
LAVW4	50	0	2.2	-4.5	-	-	1	-	1	Bias

Continued →

Identifier	N Obs.	NGE	SD	Bias	B	E	F	T	W	Comments
NLGF	68	0	1.5	3.0	-	-	0	-	0	Bias
PCBL	159	1	1.3	3.3	-	-	0	-	1	Bias
PDYI	91	0	0.5	-3.4	-	-	0	-	1	Bias
PDYX	133	0	1.5	-2.6	-	-	0	-	0	Bias at end of period
PJOX	161	1	0.7	-3.6	-	-	0	-	0	Bias
PPSO	103	1	1.6	1.7	-	-	0	-	0	Bias at end of period
SGIX	43	0	0.8	5.2	-	-	1	-	1	Bias
S6JP	51	37	1.7	1.2	-	-	1	-	1	Gross Errors
S6TS	124	6	3.0	-3.8	-	-	3	-	3	Bias
TSMS	263	1	1.2	-4.0	-	-	3	-	0	Bias
UAIS	92	0	1.6	-3.7	-	-	1	-	1	Bias
UBHT	44	0	2.0	-4.8	-	-	1	-	1	Bias
UBLX	42	0	2.4	-3.3	-	-	0	-	0	Bias
UCOQ	115	0	1.9	-2.4	-	-	2	-	0	Bias at end of period
UDWE	96	0	2.2	-2.3	-	-	0	-	0	Bias at end of period
V2PB9	133	0	3.1	-0.5	-	-	2	-	1	Bias from December
WCZ9380	54	1	1.3	4.9	-	-	0	-	1	Bias
WGJF	127	8	2.4	-4.3	-	-	5	-	2	Bias
WZJD	76	0	1.1	-3.7	-	-	0	-	1	Bias
YJZC5	84	0	1.9	-5.5	-	-	5	-	4	Bias
3EJO6	47	0	1.5	3.4	-	-	0	-	0	Bias
41008	2105	0	1.6	-1.9	-	-	1	-	0	Bias from December
413FMM6	159	5	0.5	-3.6	-	-	0	-	0	Bias
42007	2151	0	2.2	-2.8	-	-	0	-	0	Bias from November
42035	2149	0	1.9	-2.4	-	-	1	-	1	Bias from November
55038	593	153	4.5	1.9	-	-	2	-	1	Gross Errors

TABLE 10: LIST OF PLATFORMS REPORTING IN SHIP CODE NOT APPEARING IN TABLE 9 BUT LISTED AS SUSPECT OVER THE PERIOD JANUARY TO JUNE 2000.

Column 1 Call sign or identifier
Column 2 Number of sea-surface temperature observations available for monitoring over the 6-month period, including any observations with gross errors.
Column 3 Number of sea surface temperature observations differing by more than 10 °C from the background (gross error).
Column 4 Standard deviation of observation-minus-background differences excluding cases of gross error.
Column 5 Mean of observation-minus-background differences excluding cases of gross error.
Column 6 Comments on quality of sea surface temperature observations.

Notes: 1. Units are °C

Identifier	N Obs.	NGE	SD	Bias	Comments
CG2960	85	0	1.2	-1.2	Bias reduced
ELXV3	112	0	1.5	-2.4	Bias reduced
TSMU	152	0	2.3	-1.9	Bias reduced
UAIR	1	0	0.0	-9.8	Less than 40 reports
UBCB	136	0	0.6	-0.5	Bias reduced
UCDN	121	1	2.6	3.4	Bias reduced
UCTI	2	0	0.2	-4.6	Less than 40 reports
V2PE1	37	0	2.3	-2.1	Less than 40 reports
ZMFR	260	0	0.8	0.3	Standard Deviation reduced
23984	0	---	---	---	No reports
31965	0	---	---	---	No reports
31985	0	---	---	---	No reports
31997	0	---	---	---	No reports
32647	0	---	---	---	No reports
43508	0	---	---	---	No reports
45006	314	0	0.6	-0.2	Bias reduced
46013	709	0	0.5	-0.4	Bias reduced
46025	714	0	0.6	0.1	Bias reduced
46026	713	0	0.4	-0.3	Bias reduced
46030	713	0	1.0	-0.7	Bias reduced

Continued →

Identifier	N Obs.	NGE	SD	Bias	Comments
46060	4255	0	0.3	0.0	Bias reduced
46181	0	---	---	---	No reports
51599	0	---	---	---	No reports
51601	0	---	---	---	No reports
62109	2142	1	0.3	0.1	Gross Errors reduced
62305	2164	1	0.2	0.0	Gross Errors reduced
9KWK	58	0	0.9	-1.5	Bias reduced

Figure 1: Number of observations of pressure received at Bracknell on the GTS for each of the six-month periods covered by the WMO reports on the quality of marine surface observations

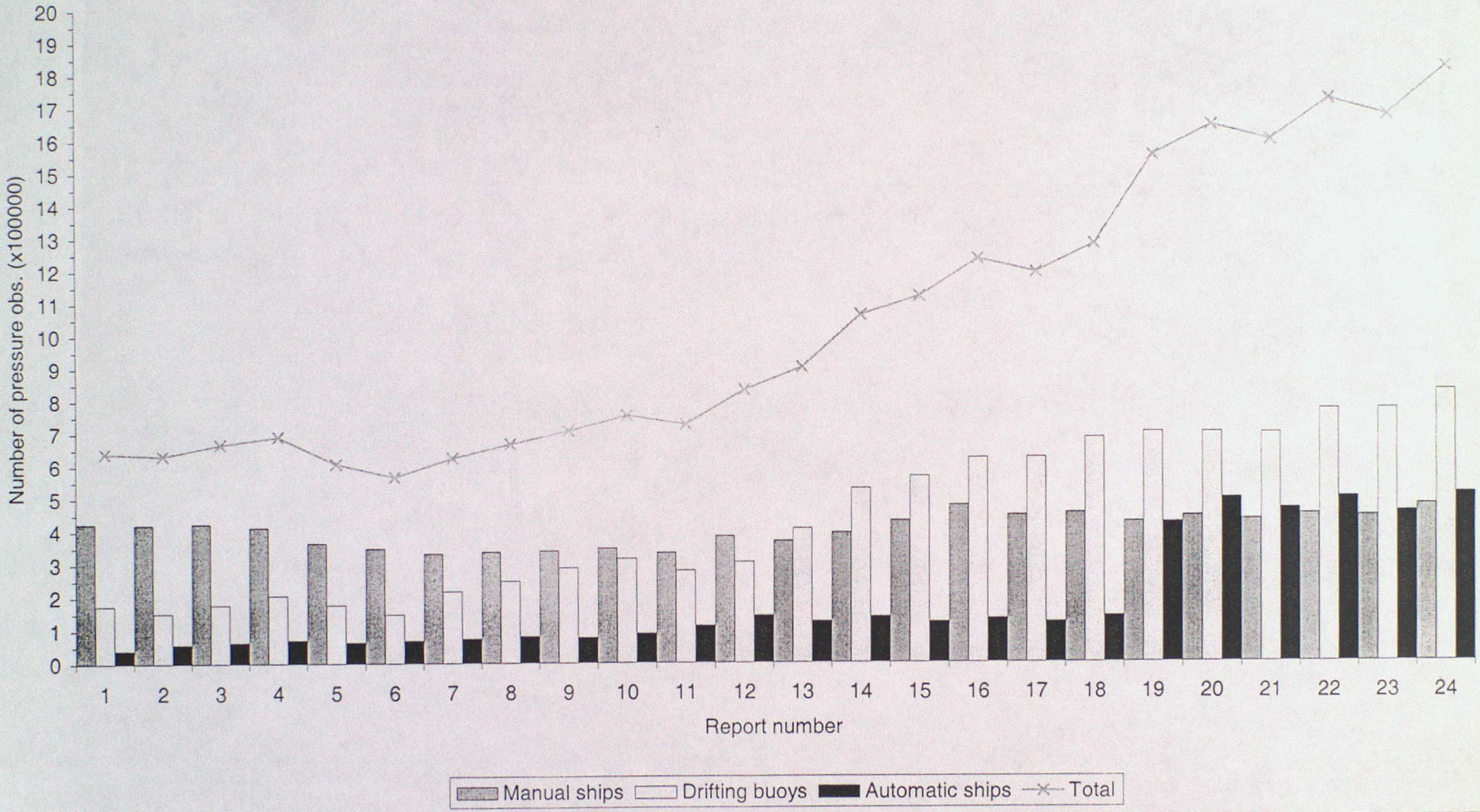
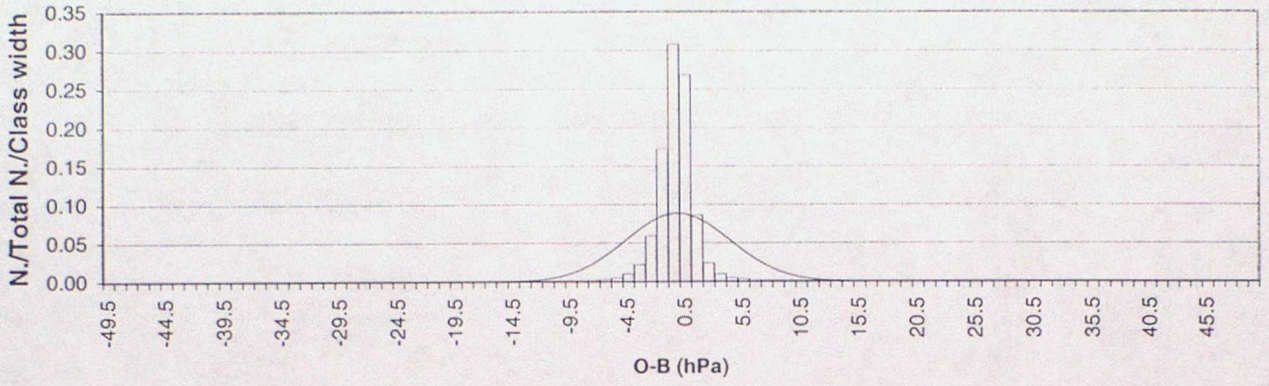
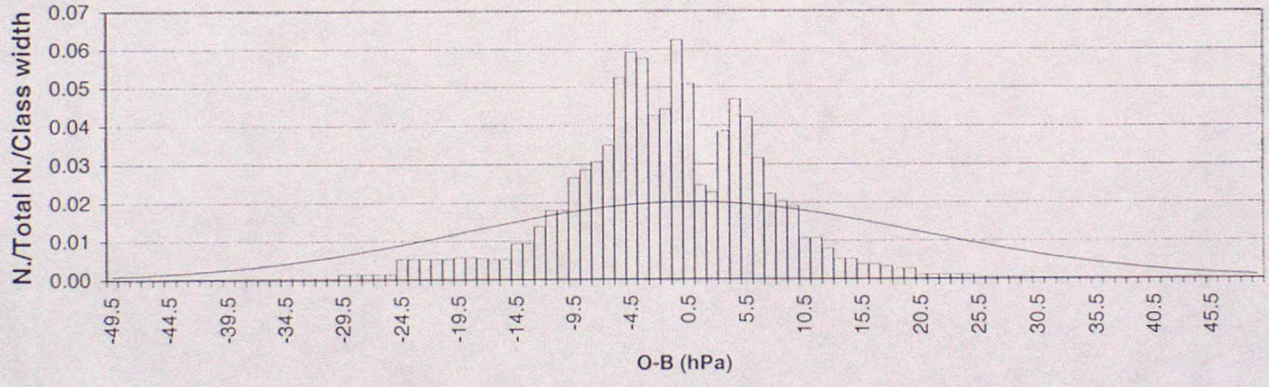


Figure 2a: Distribution of ship O-B pressure (hPa)
Period of data: July-Dec 2000 Data used: All observations



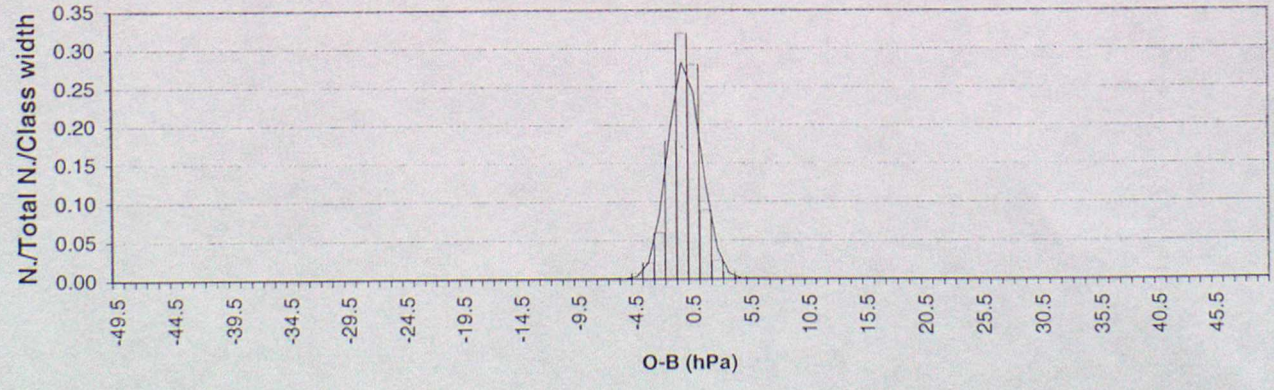
Mean O-B = -0.2 SD O-B = 4.5

Figure 2b: Distribution of ship O-B pressure (hPa)
Period of data: July-Dec 2000 Data used: Flagged observations



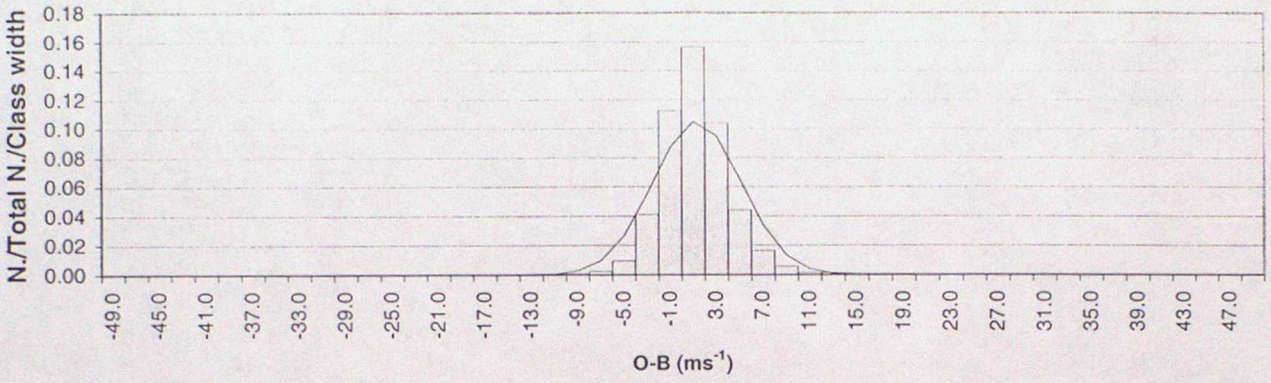
Mean O-B = 0.6 SD O-B = 19.8

Figure 2c: Distribution of ship O-B pressure (hPa)
Period of data: July-Dec 2000 Data used: Unflagged observations



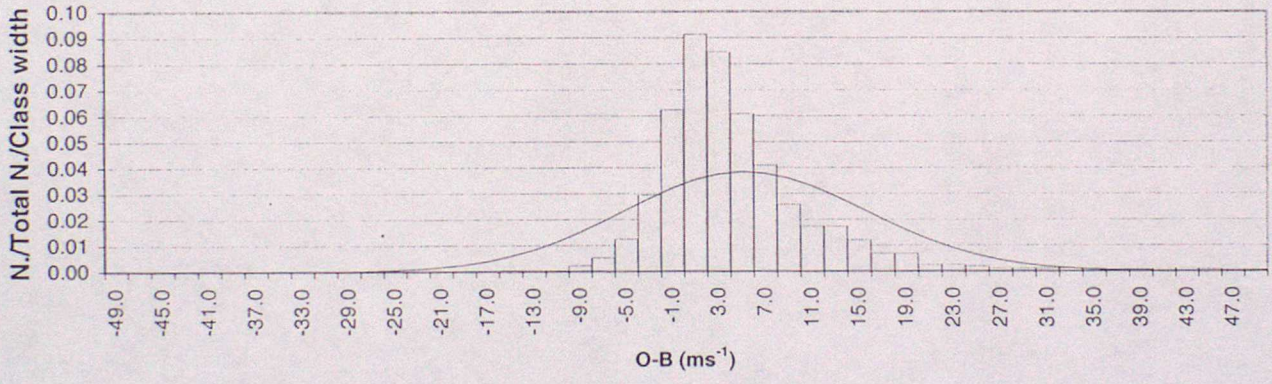
Mean O-B = -0.3 SD O-B = 1.4

Figure 2d: Distribution of ship O-B wind speed (ms^{-1})
Period of data: July-Dec 2000 Data used: All observations



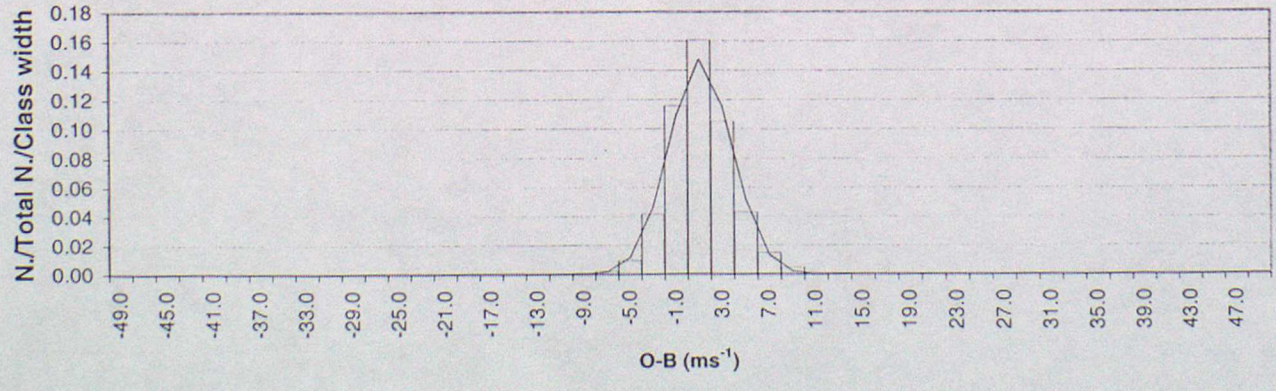
Mean O-B = 1.3 SD O-B = 3.8

Figure 2e: Distribution of ship O-B wind speed (ms^{-1})
Period of data: July-Dec 2000 Data used: Flagged observations



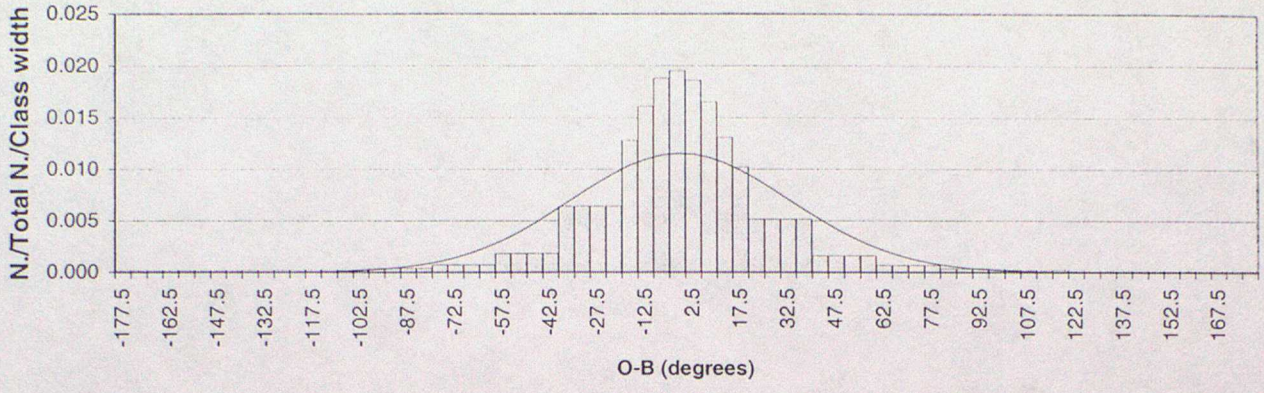
Mean O-B = 5.2 SD O-B = 10.4

Figure 2f: Distribution of ship O-B wind speed (ms^{-1})
Period of data: July-Dec 2000 Data used: Unflagged observations



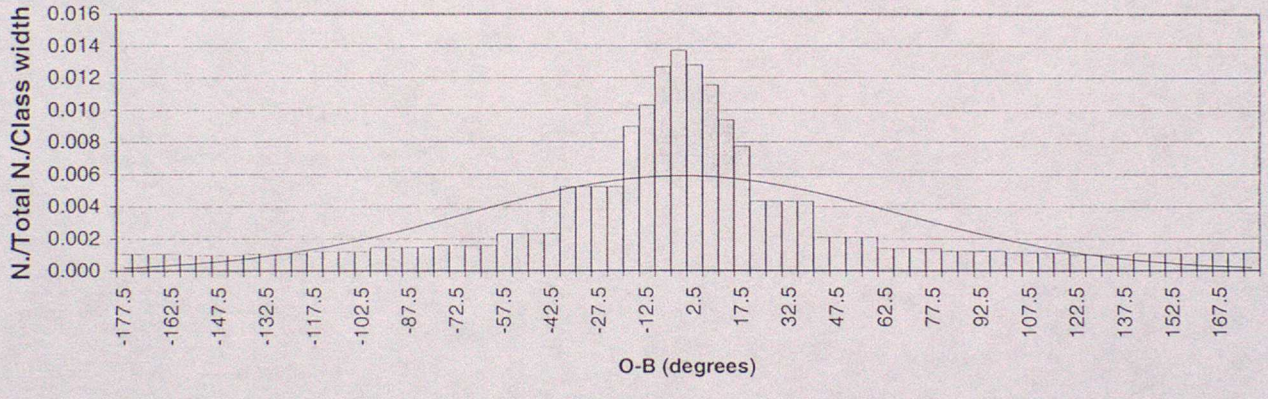
Mean O-B = 1.1 SD O-B = 2.7

Figure 2g: Distribution of ship O-B wind direction (degrees)
Period of data: July-Dec 2000 Data used: All observations



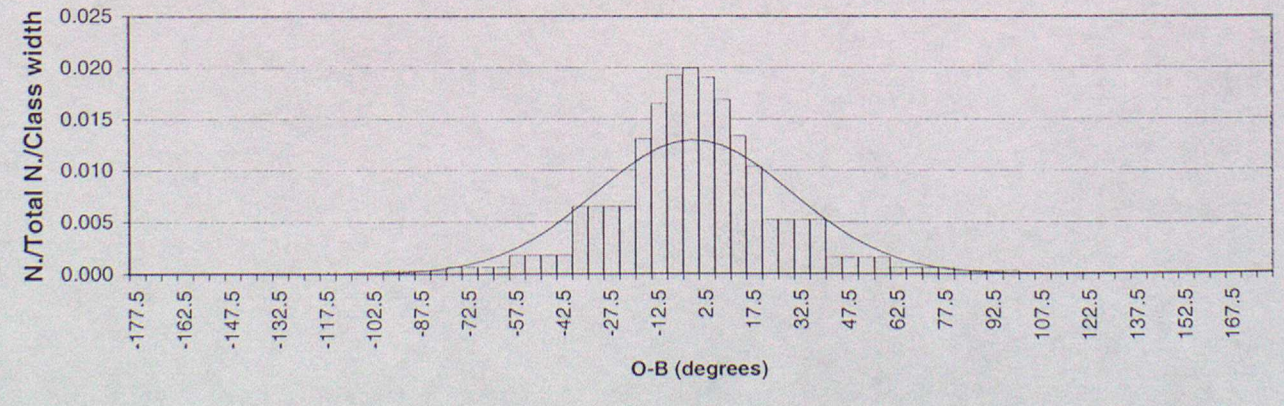
Mean O-B = -1.6 SD O-B = 34.6

Figure 2h: Distribution of ship O-B wind direction (degrees)
Period of data: July-Dec 2000 Data used: Flagged observations



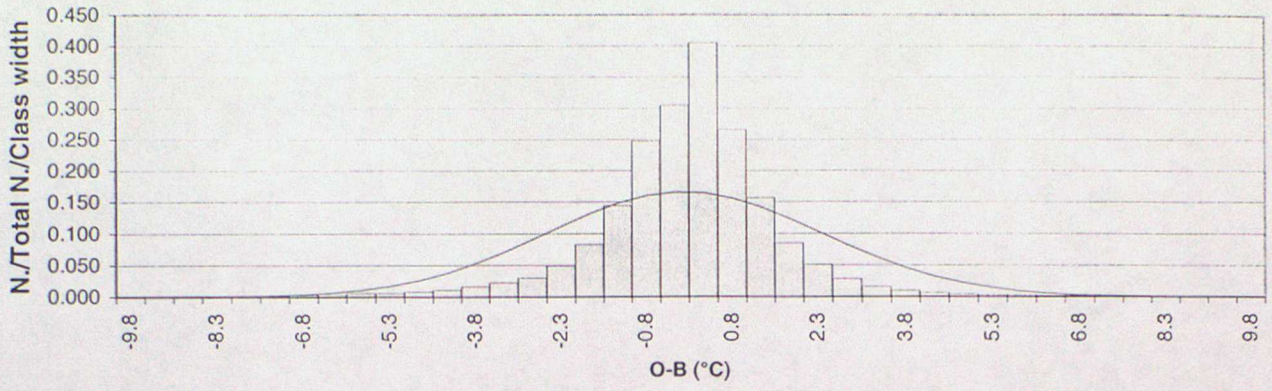
Mean O-B = -1.4 SD O-B = 67.7

Figure 2i: Distribution of ship O-B wind direction (degrees)
Period of data: July-Dec 2000 Data used: Unflagged observations



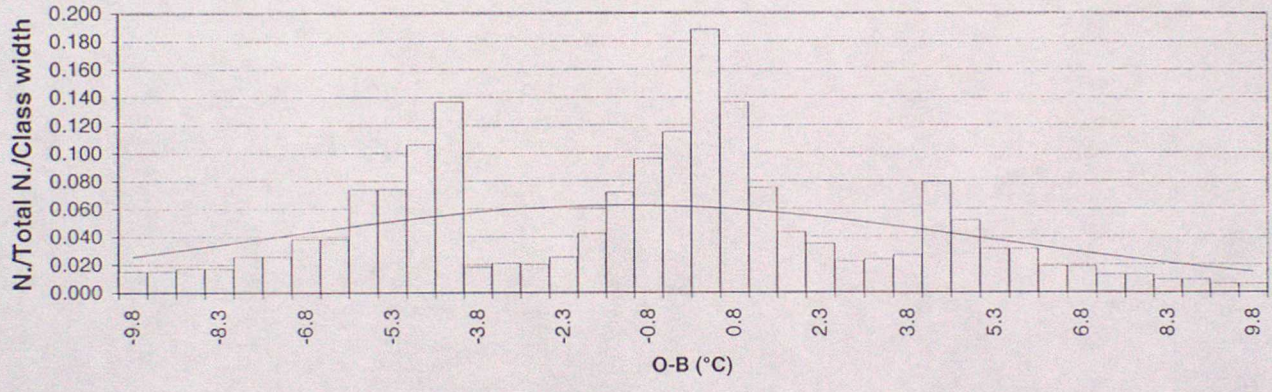
Mean O-B = -1.6 SD O-B = 30.8

Figure 2j: Distribution of ship O-B SST (°C)
Period of data: July-Dec 2000 Data used: All observations



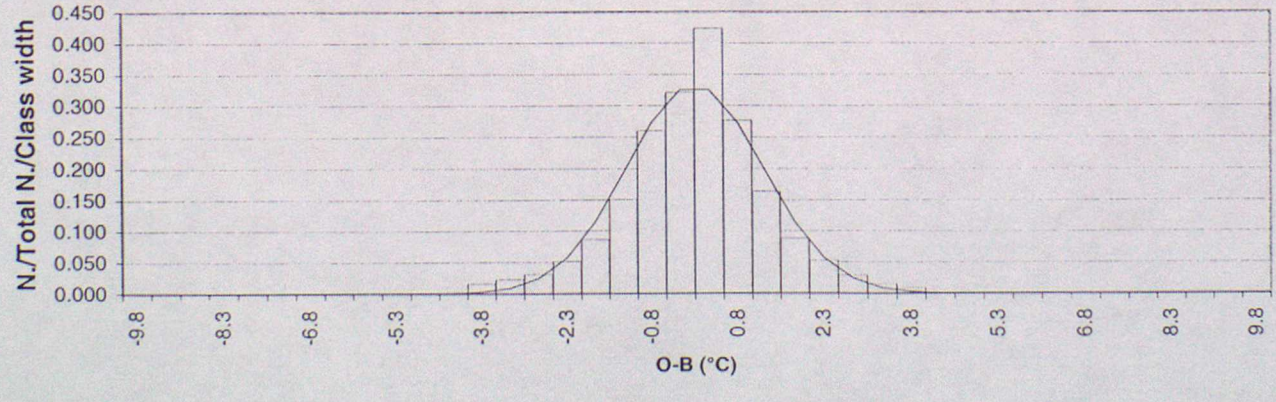
Mean O-B = -0.1 SD O-B = 2.4

Figure 2k: Distribution of ship O-B SST (°C)
Period of data: July-Dec 2000 Data used: Flagged observations



Mean O-B = -1.2 SD O-B = 6.4

Figure 2l: Distribution of ship O-B SST (°C)
Period of data: July-Dec 2000 Data used: Unflagged observations



Mean O-B = 0.0 SD O-B = 1.2

Figure 3: Bias of Ship O-B Pressure (hPa). Date:- July - December 2000
Only observations passing quality control used in statistics
Contours drawn to 10 degree boxes, if the number of observations is greater than 10
Shaded areas have a bias of magnitude greater than 0.5 hPa

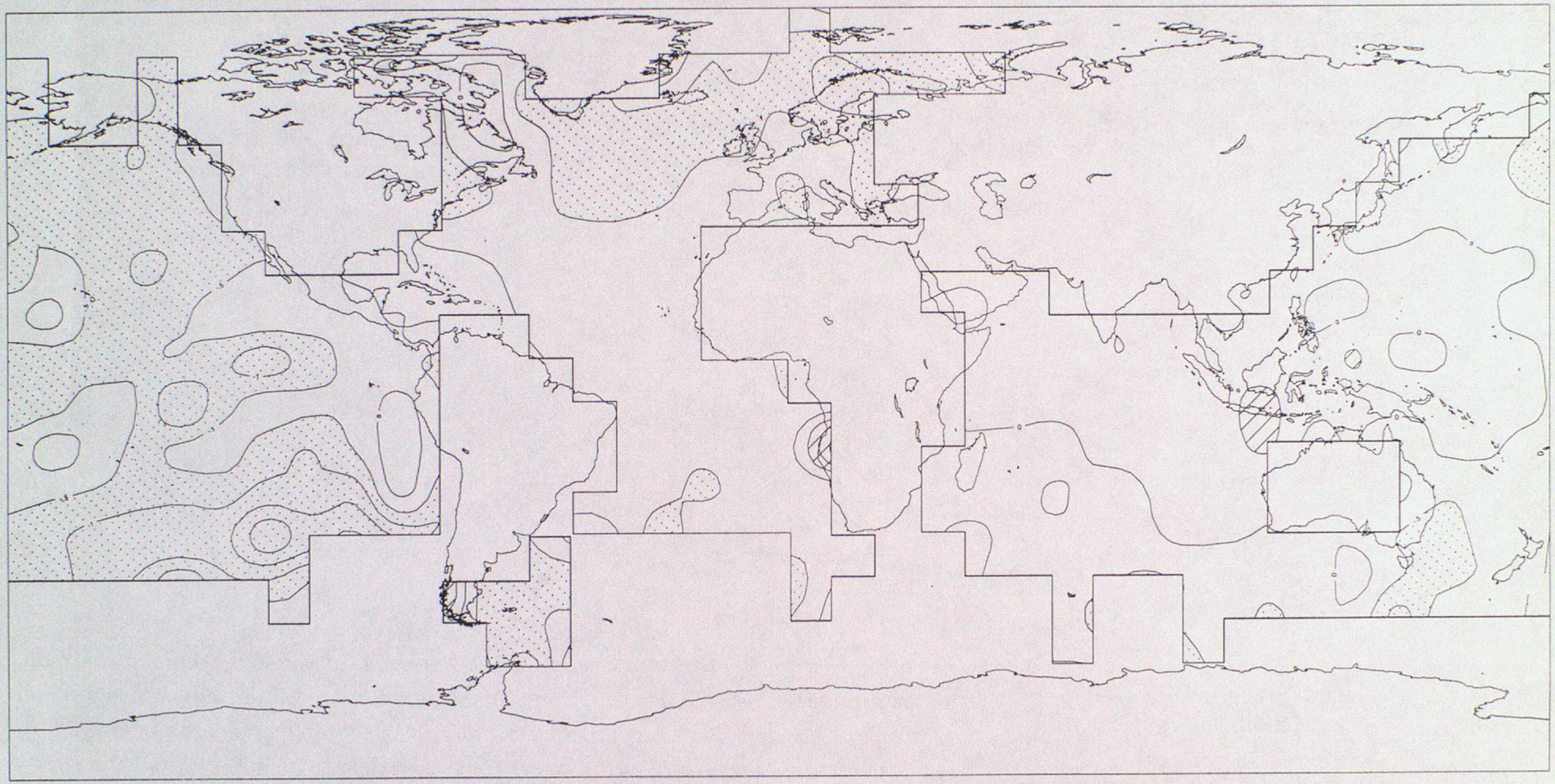


Figure 4: Standard Deviation of Ship O-B Pressure (hPa). Date:- July - December 2000
Only Observations passing quality control used in statistics
Contours drawn to 10 degree boxes, if the number of observations is greater than 10
Shaded areas have a standard deviation of greater than 2.0 hPa

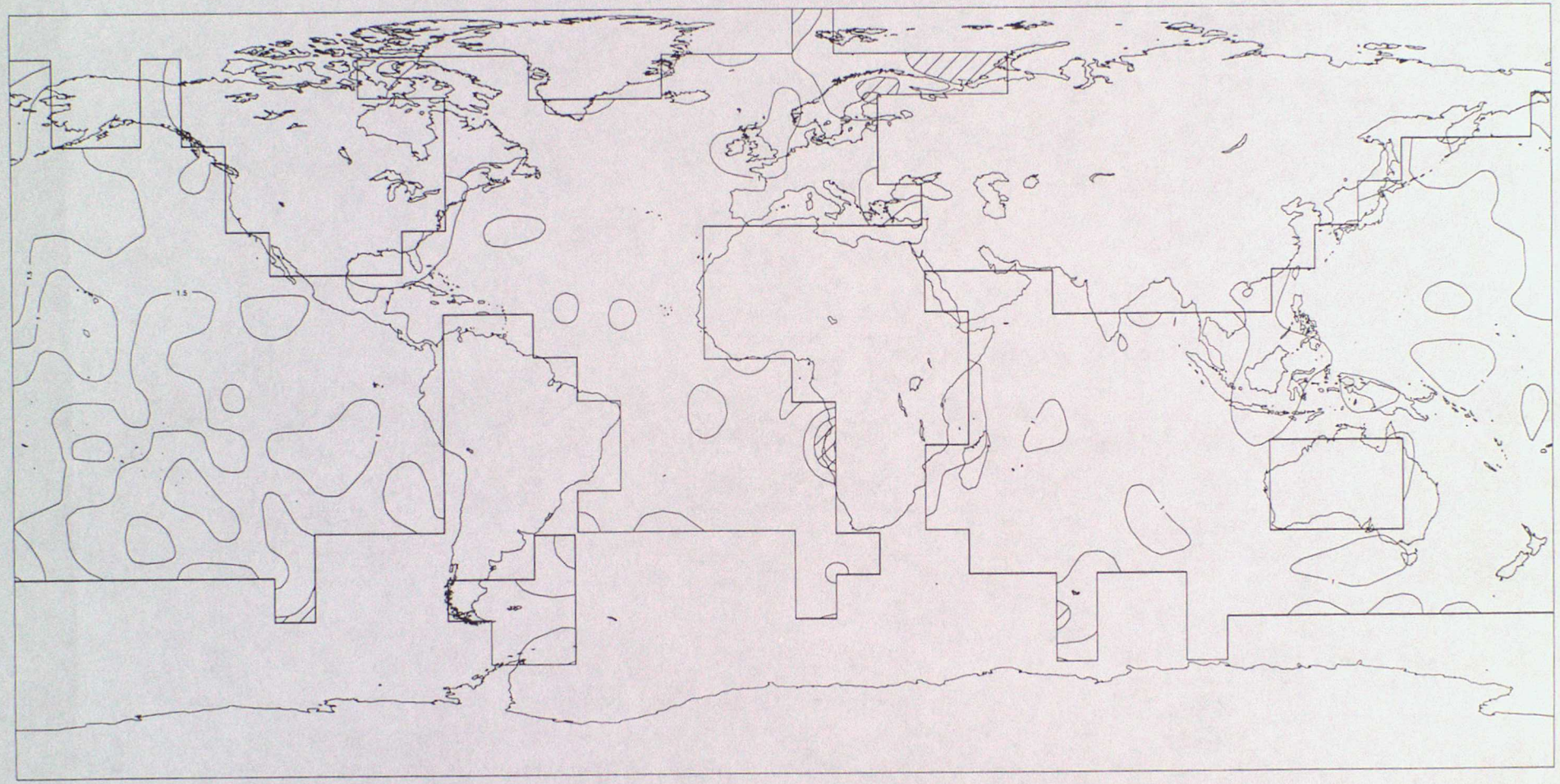


Figure 5:
Plot of the Number of Ship Pressure Observations. Date:- July - December 2000
Only observations passing quality control included

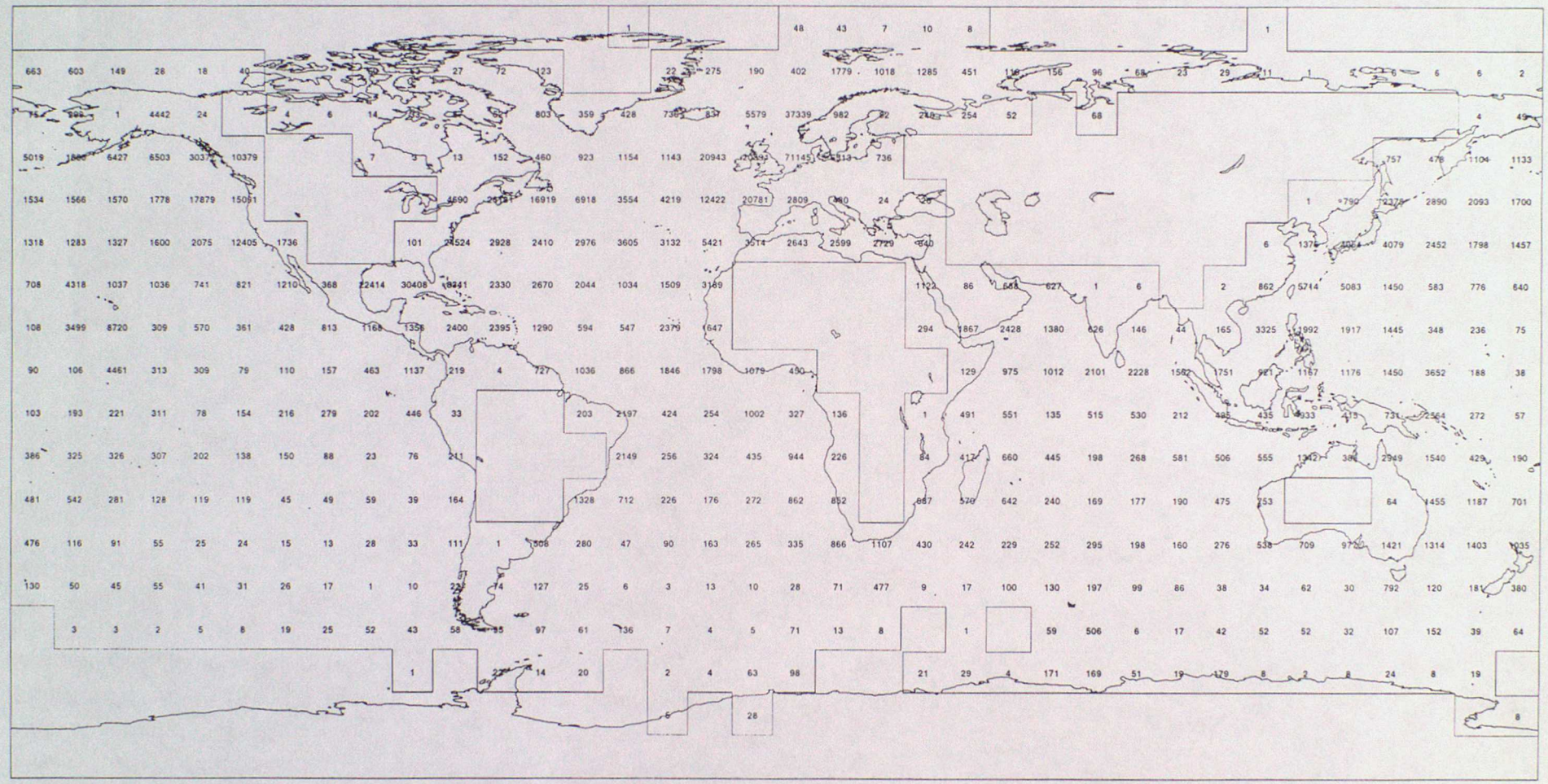


Figure 6: Bias of Ship O-B Wind Speed (ms-1). Date:- July - December 2000
Only observations passing quality control used in statistics
Contours drawn to 10 degree boxes, if the number of observations is greater than 10
Shaded areas have a bias of magnitude greater than 2.0 ms-1

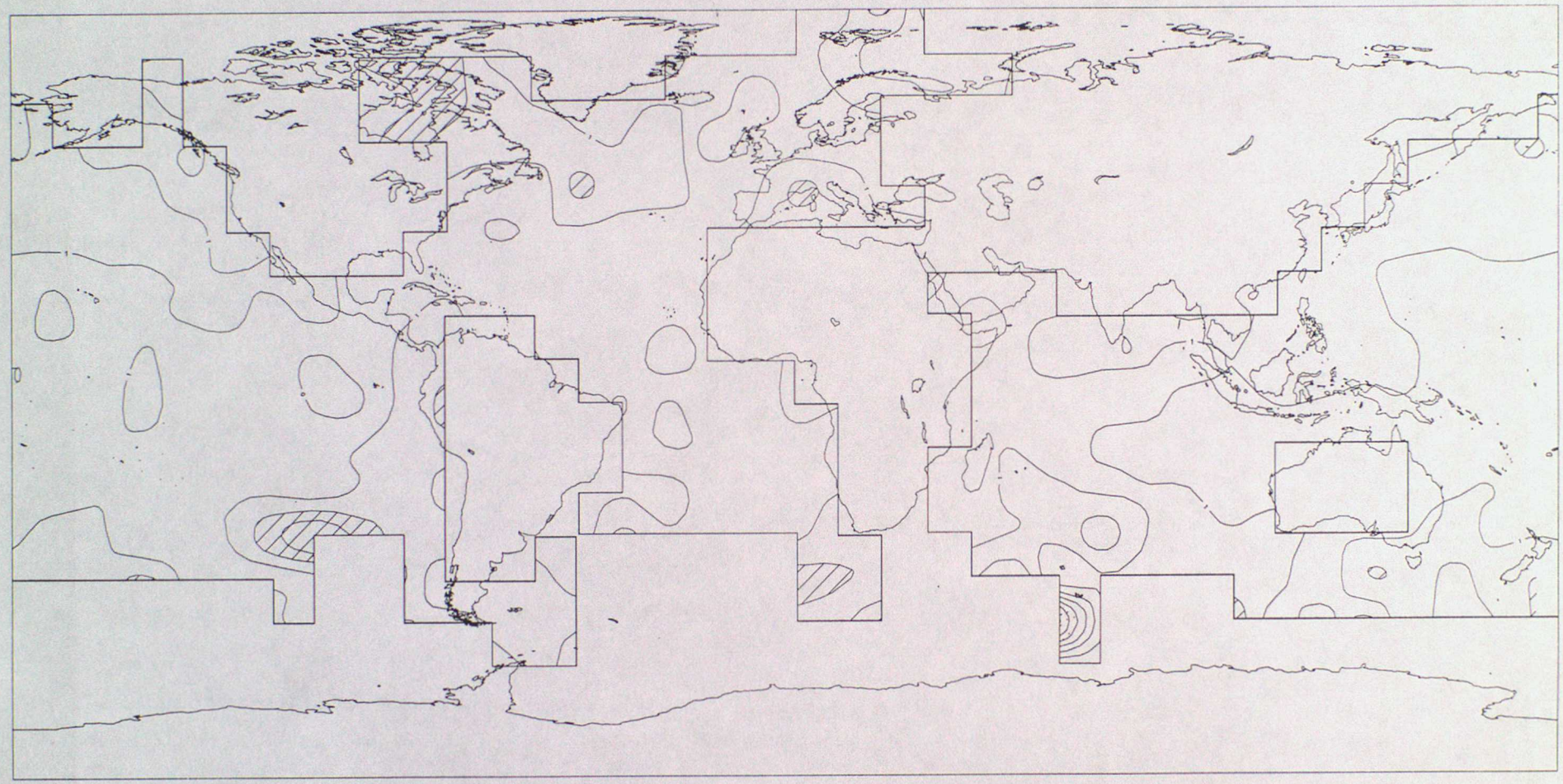


Figure 7: Standard Deviation of Ship O-B Wind Speed (ms-1). Date:- July - December 2000
Only Observations passing quality control used in statistics
Contours drawn to 10 degree boxes, if the number of observations is greater than 10
Shaded areas have a standard deviation of greater than 4.0 ms-1

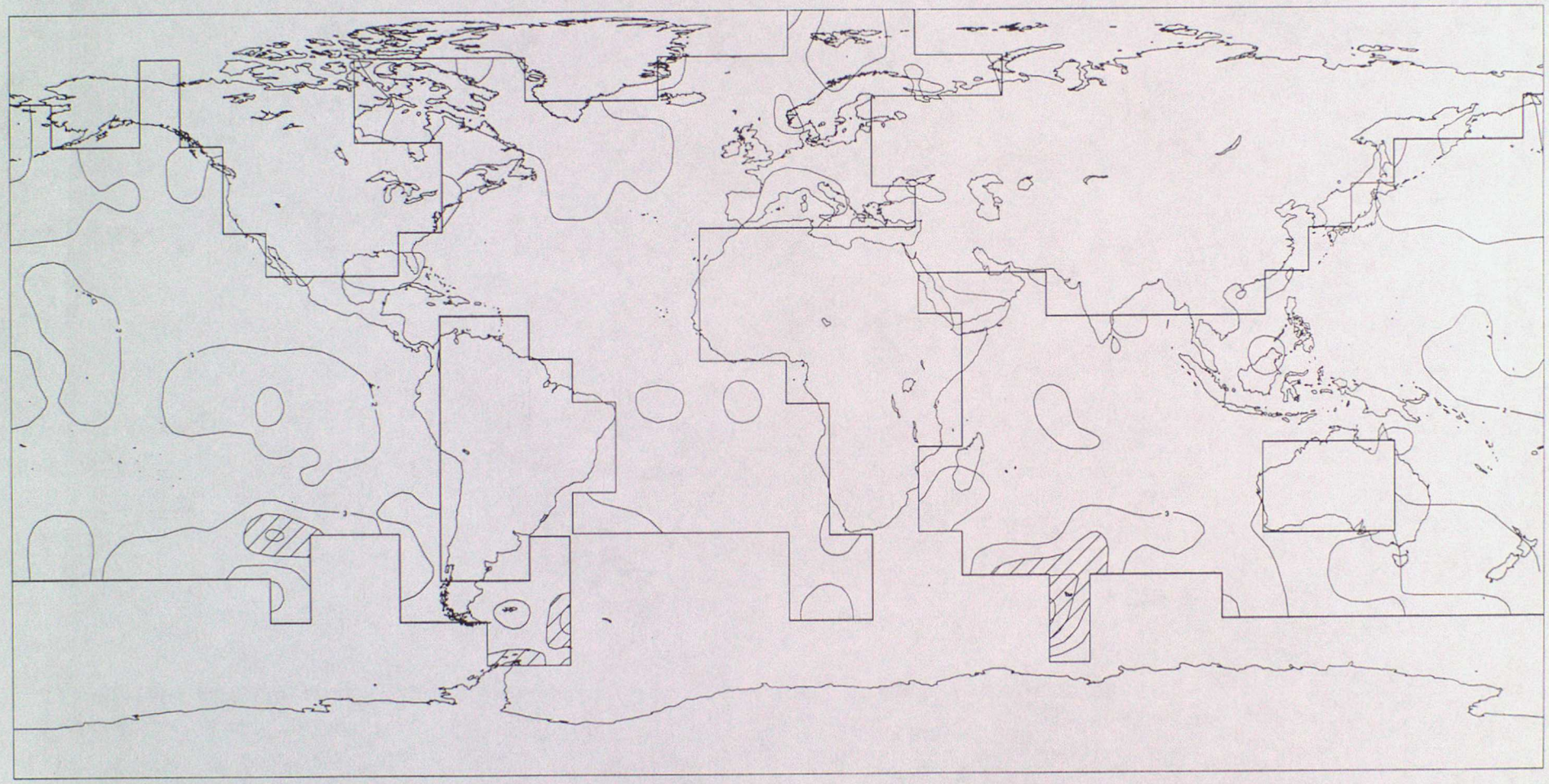


Figure 8:
Plot of the Number of Ship Wind Speed Observations. Date:- July - December 2000
Only observations passing quality control included

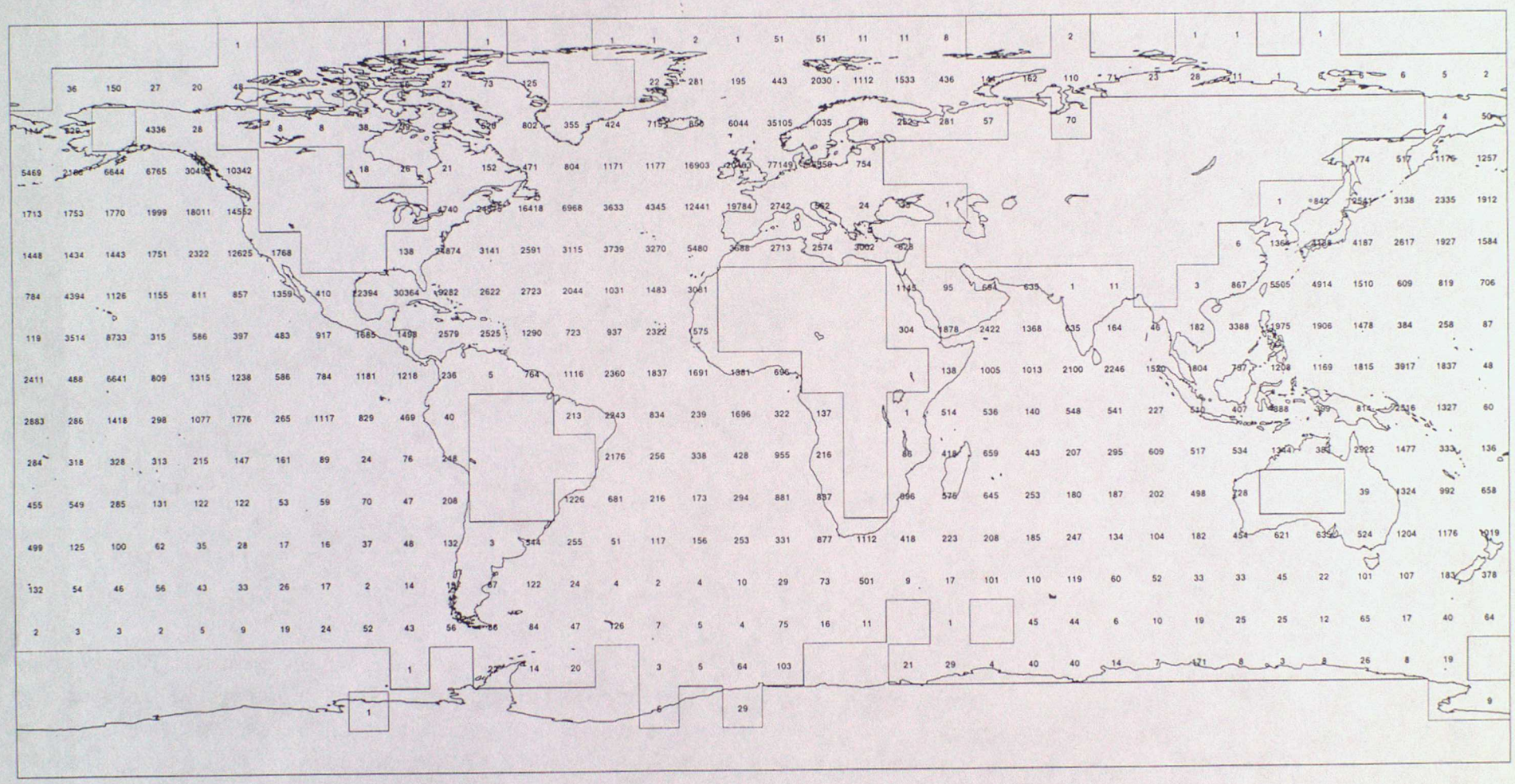


Figure 9: Bias of Ship O-B Wind Direction (degrees). Date:- July - December 2000
Only observations passing quality control used in statistics
Contours drawn to 10 degree boxes, if the number of observations is greater than 10
Shaded areas have a bias of magnitude greater than 10 degrees

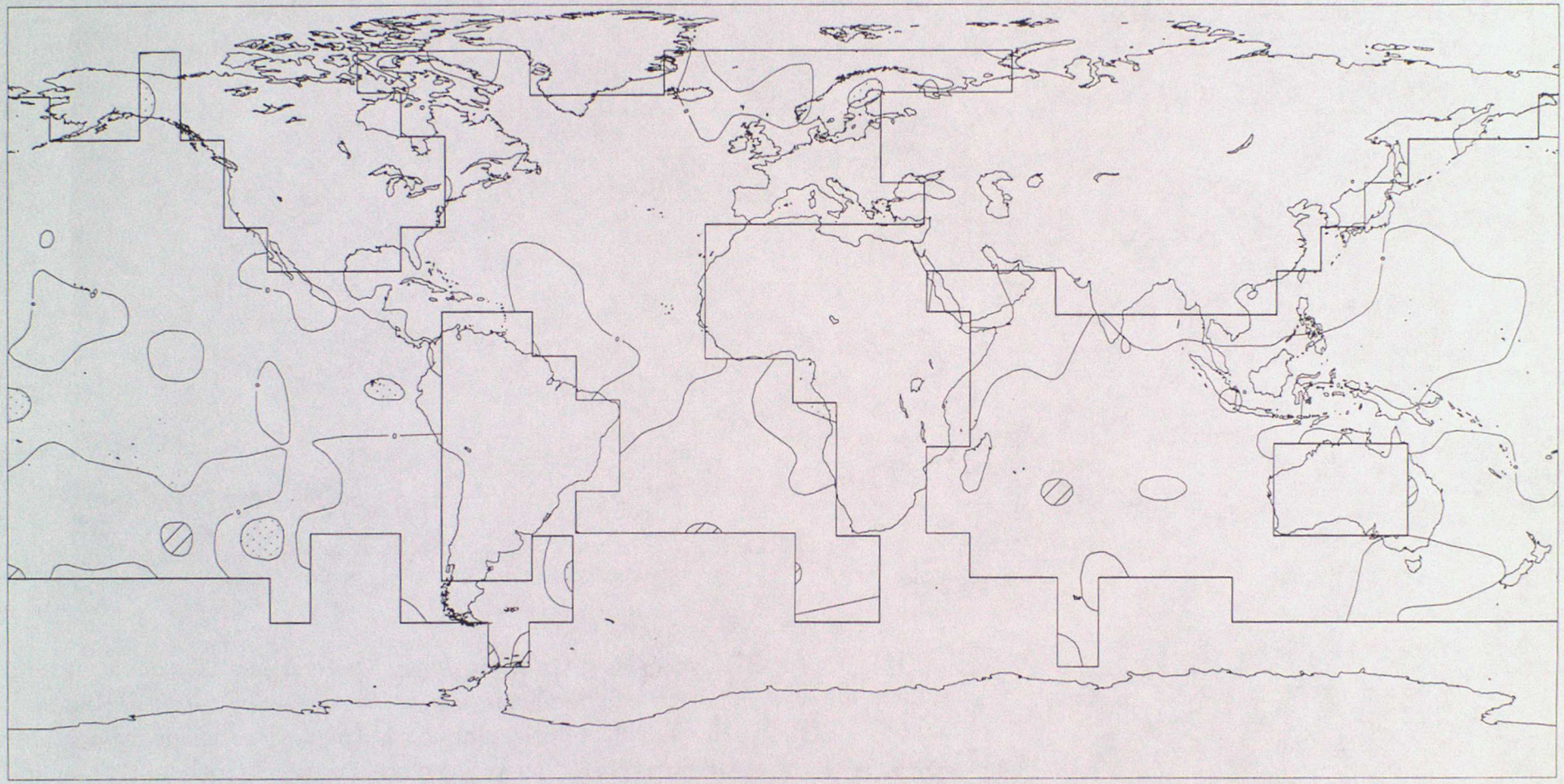


Figure 10: Standard Deviation of Ship O-B Wind Direction (degrees). Date:- July - December 2000
Only Observations passing quality control used in statistics
Contours drawn to 10 degree boxes, if the number of observations is greater than 10
Shaded areas have a standard deviation of greater than 40 degrees

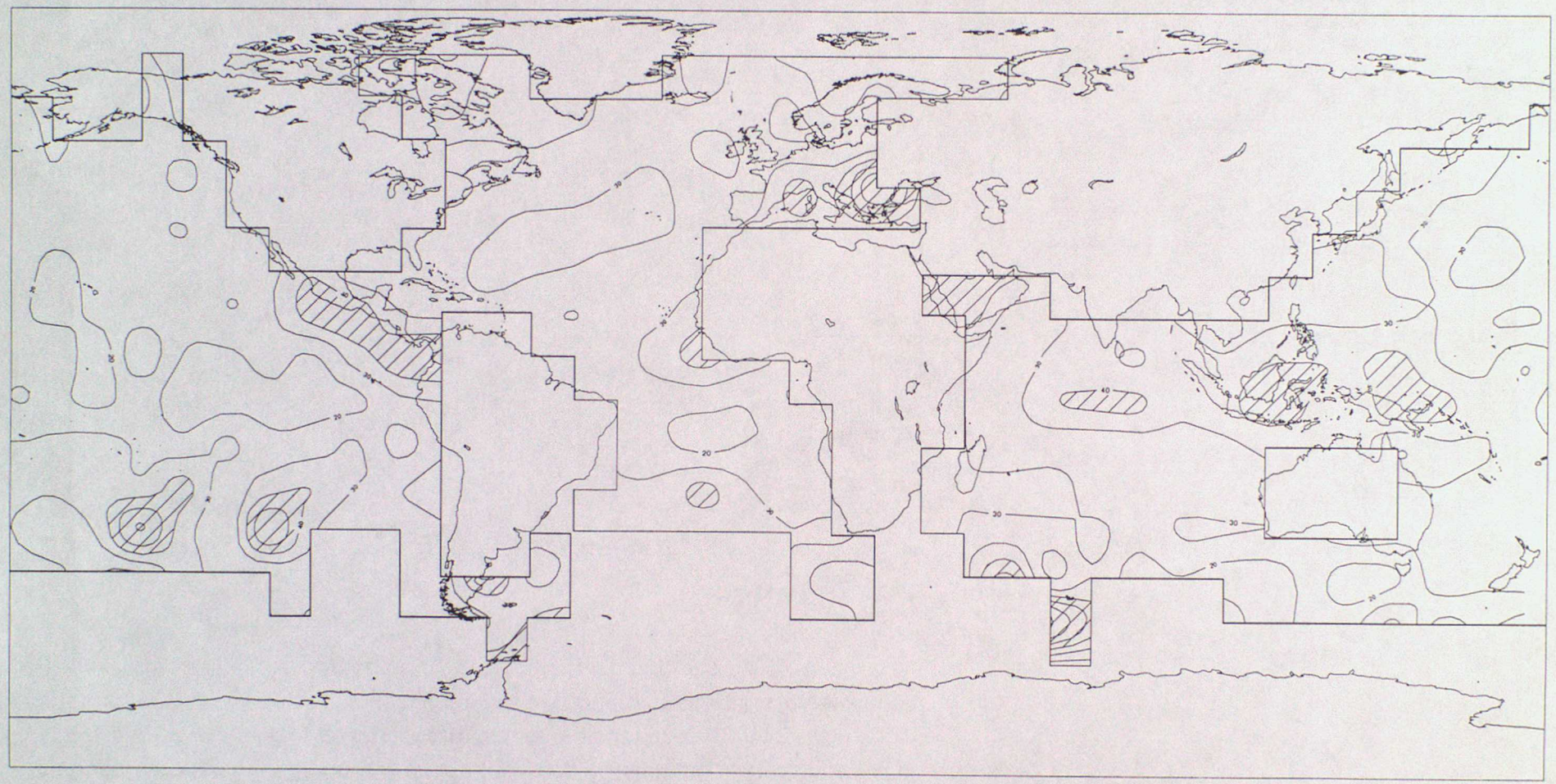


Figure 11:

Plot of the Number of Ship Wind Direction Observations. Date:- July - December 2000

Only observations passing quality control included

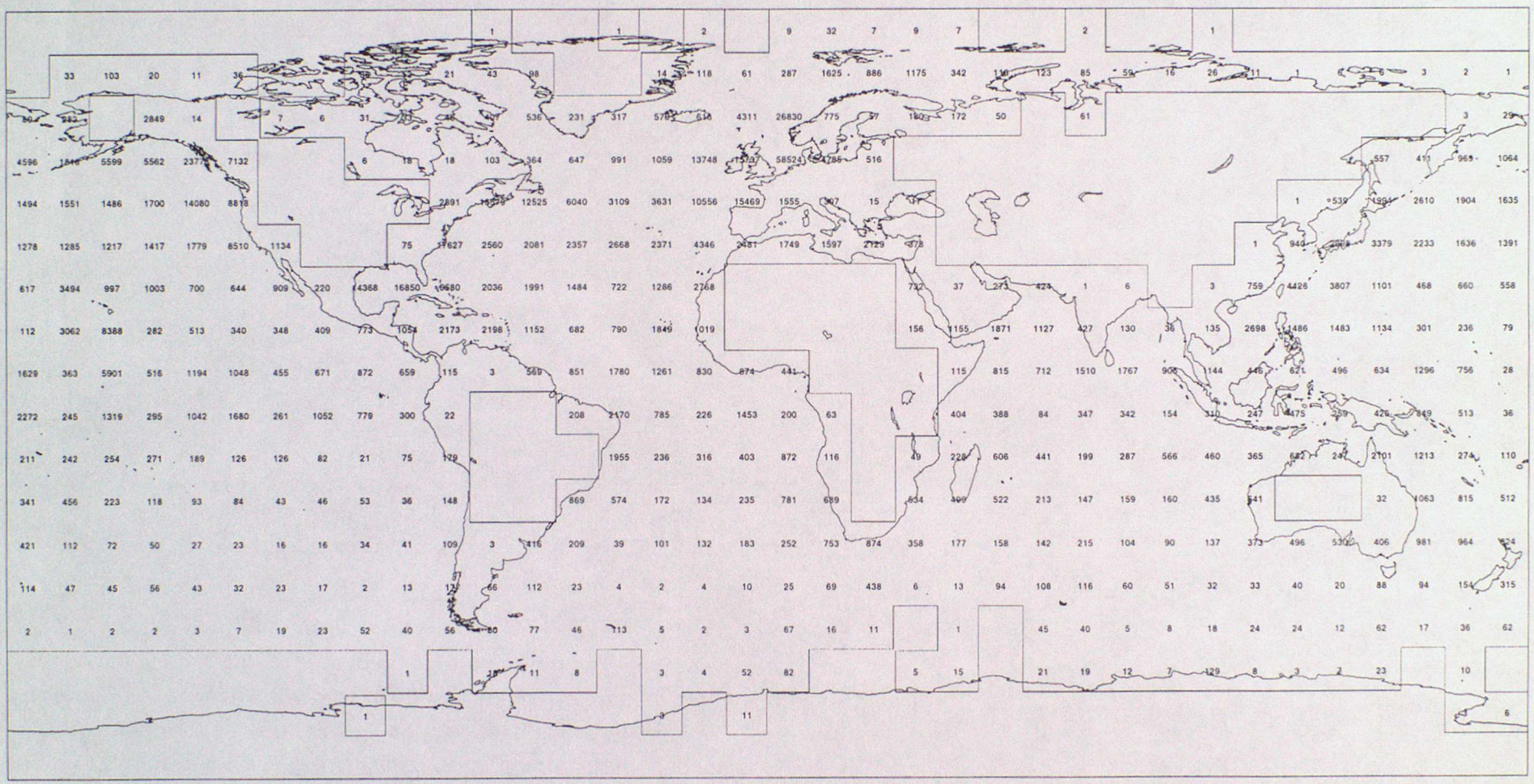


Figure 12: Bias of Ship O-B SST (degrees C). Date:- July - December 2000
Only observations passing quality control used in statistics
Contours drawn to 10 degree boxes, if the number of observations is greater than 10
Shaded areas have a bias of magnitude greater than 1.0 degrees C

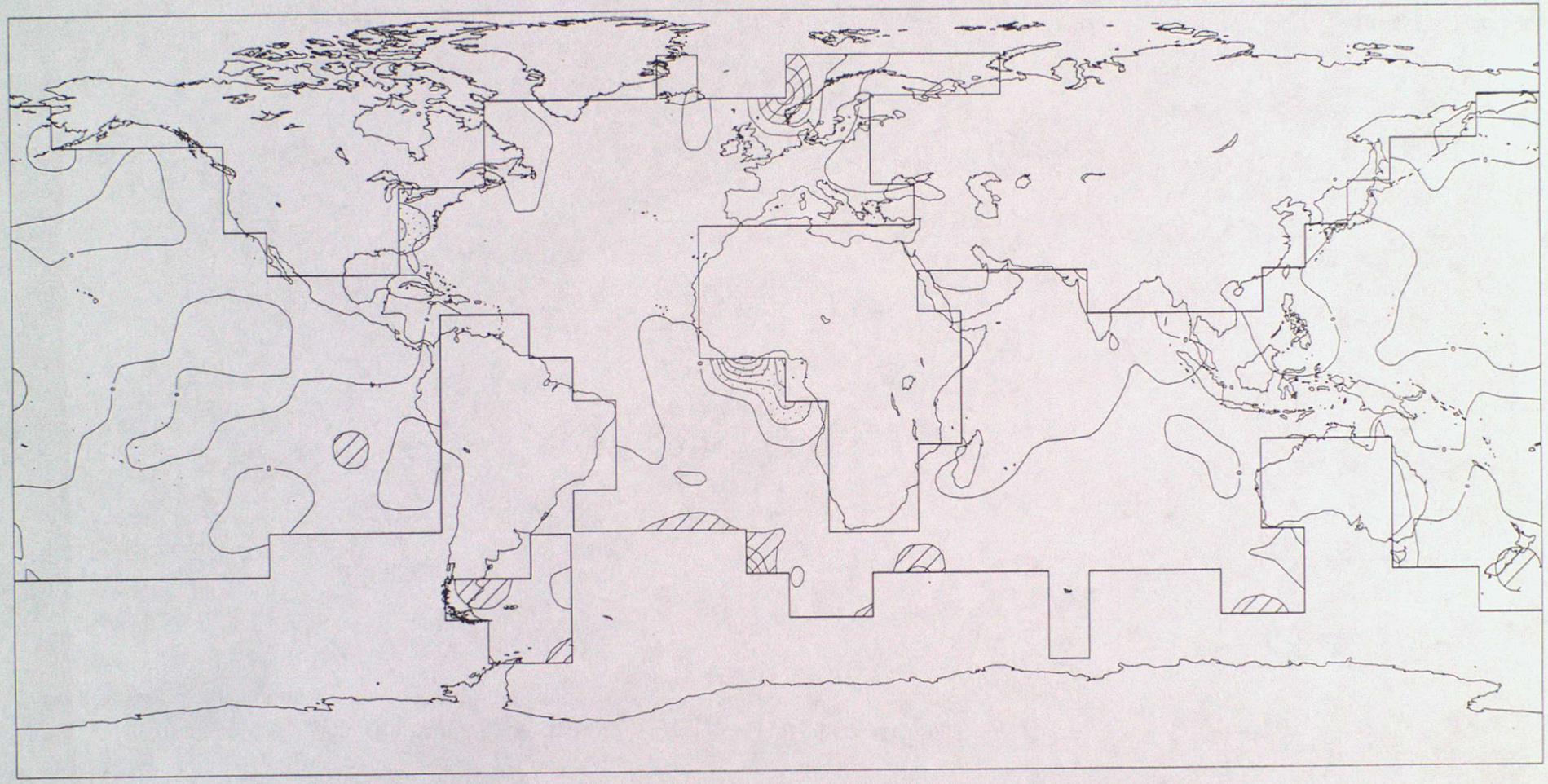


Figure 13: Standard Deviation of Ship O-B SST (degrees C). Date:- July - December 2000
Only Observations passing quality control used in statistics
Contours drawn to 10 degree boxes, if the number of observations is greater than 10
Shaded areas have a standard deviation of greater than 3.0 degrees C

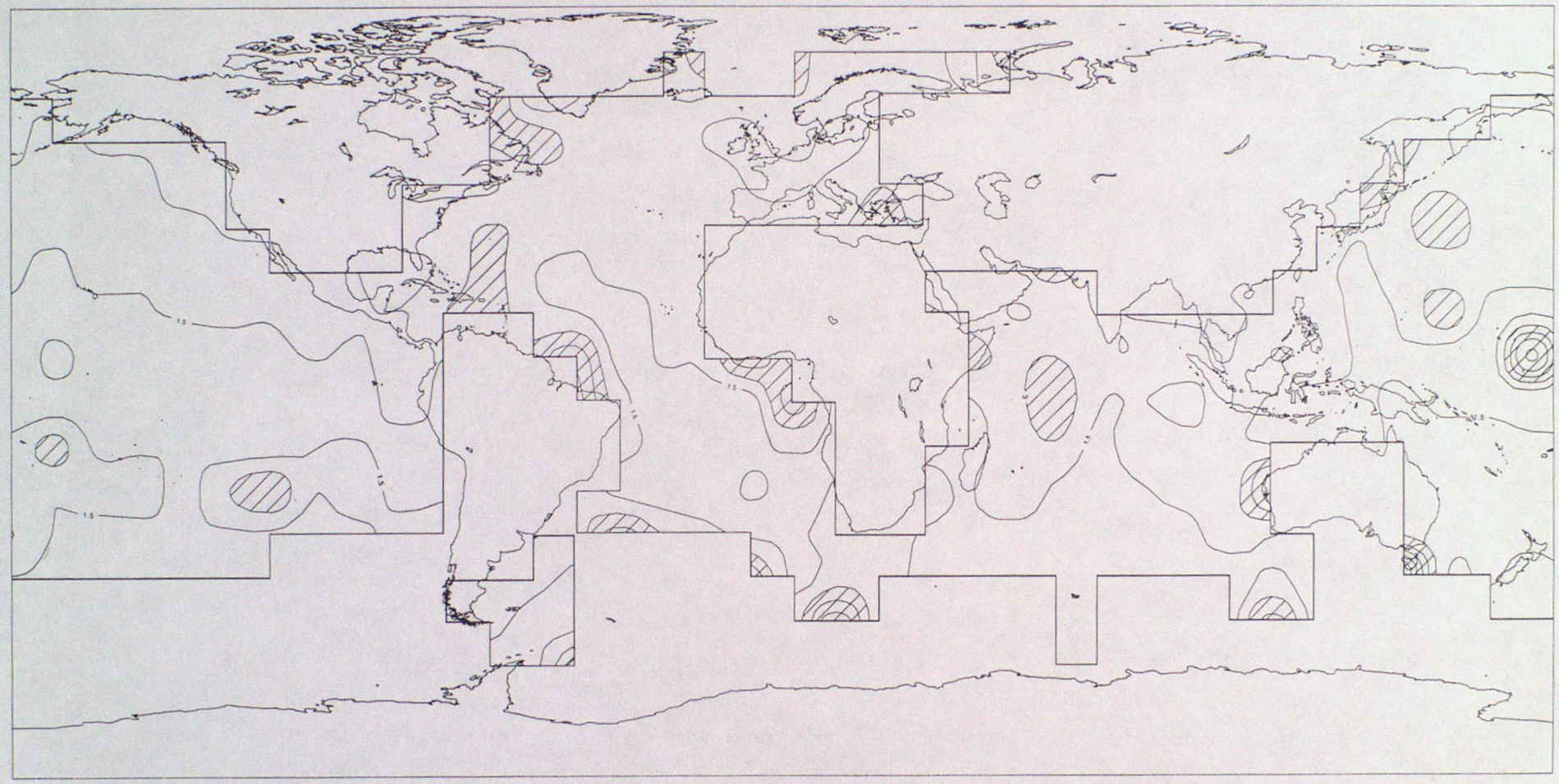
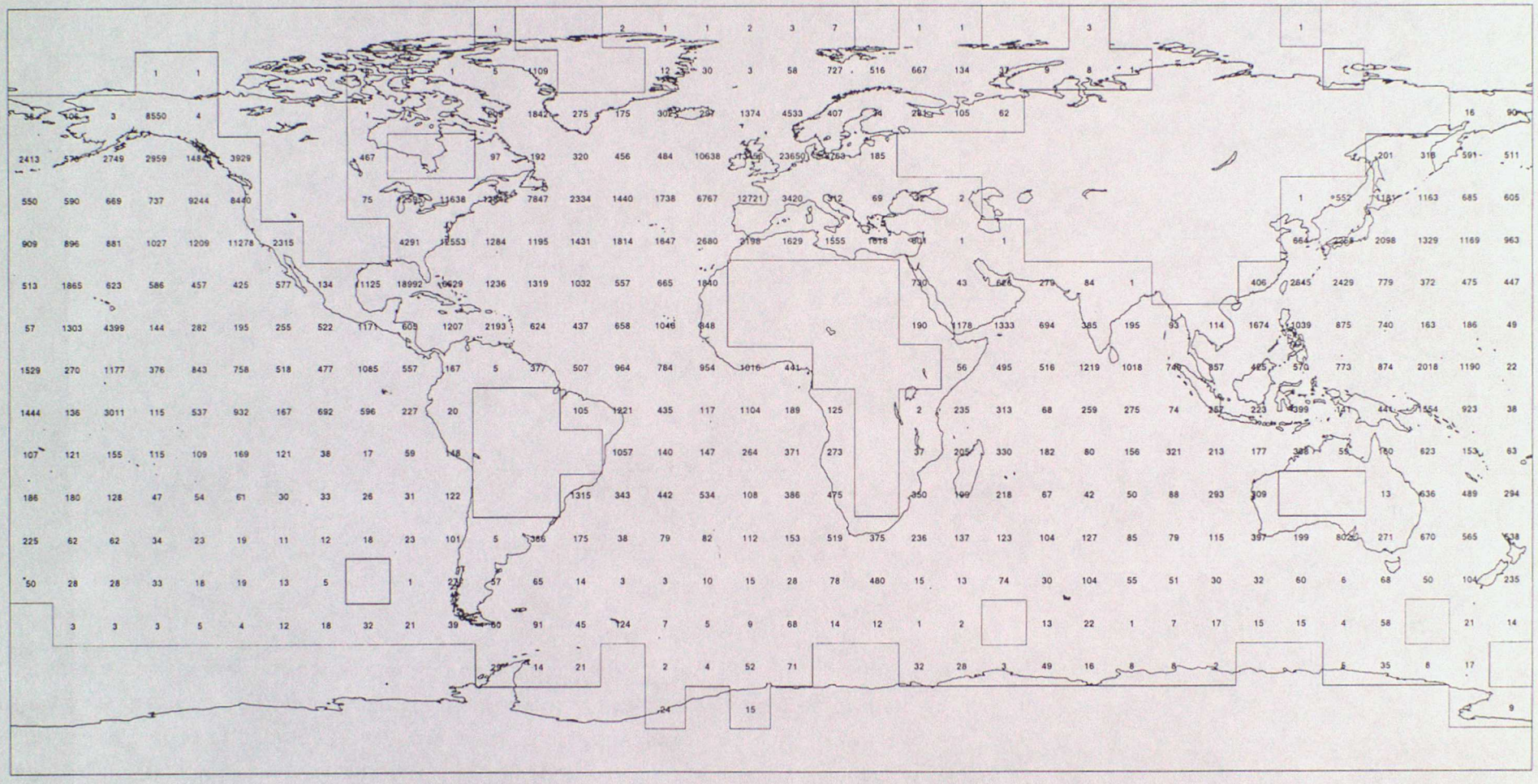
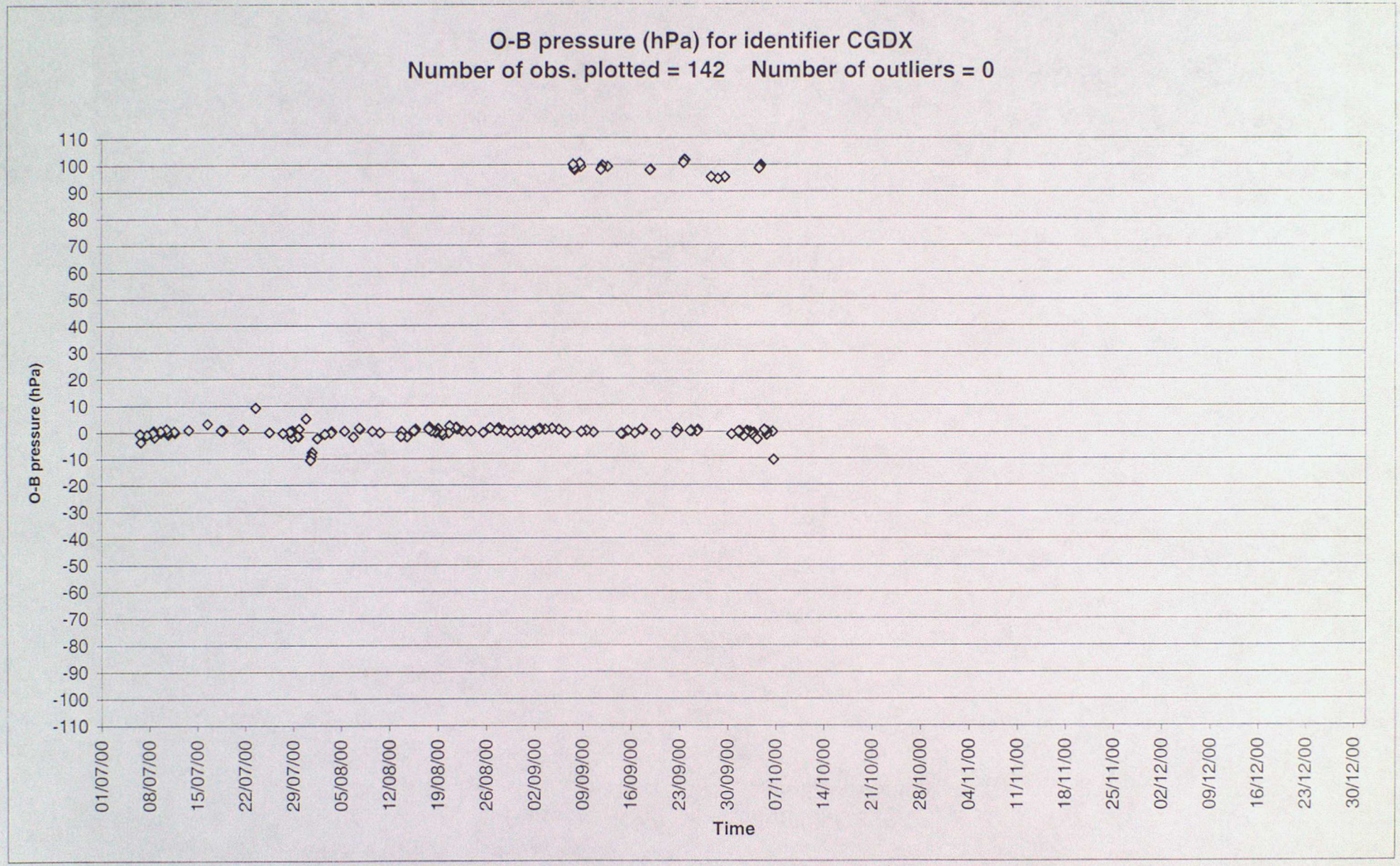


Figure 14:
Plot of the Number of Ship SST Observations. Date:- July - December 2000
Only observations passing quality control included




O-B pressure (hPa) for identifier CGDX
Number of obs. plotted = 142 Number of outliers = 0
O-B pressure (hPa)
110
100
90
80
70
60
50
40
30
20
10
0
-10
-20
-30
-40
-50
-60
-70
-80
-90
-100
-110
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time

O-B pressure (hPa) for identifier CG2522
Number of obs. plotted = 152 Number of outliers = 5
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
Time
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
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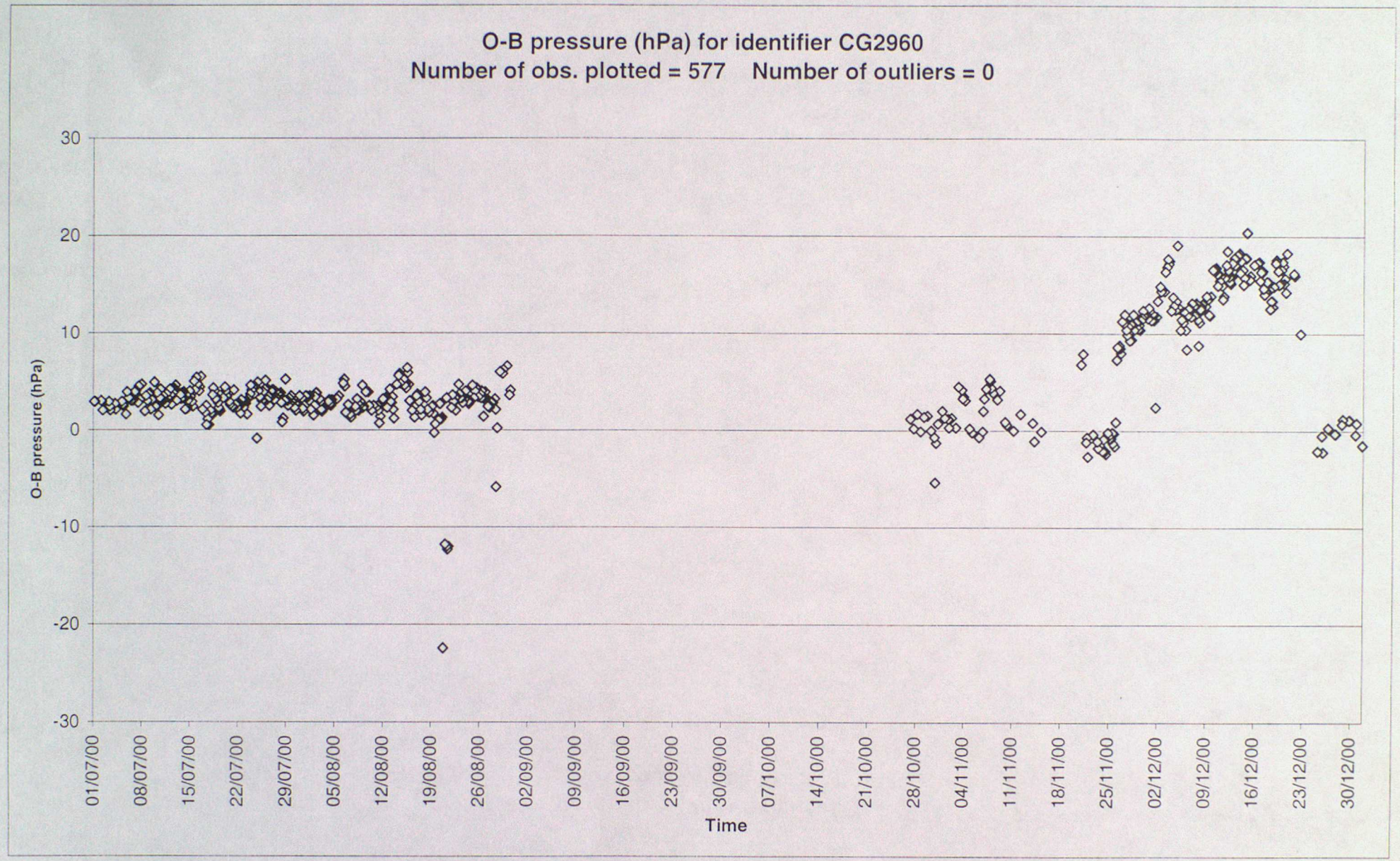
09/12/00
16/12/00
23/12/00
30/12/00


O-B pressure (hPa) for identifier CG2960
Number of obs. plotted = 577 Number of outliers = 0
O-B pressure (hPa)
30
20
10
0
-10
-20
-30
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time

O-B pressure (hPa) for identifier CYLX
Number of obs. plotted = 74 Number of outliers = 1
O-B pressure (hPa)
30
20
10
0
-10
-20
-30
Time
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
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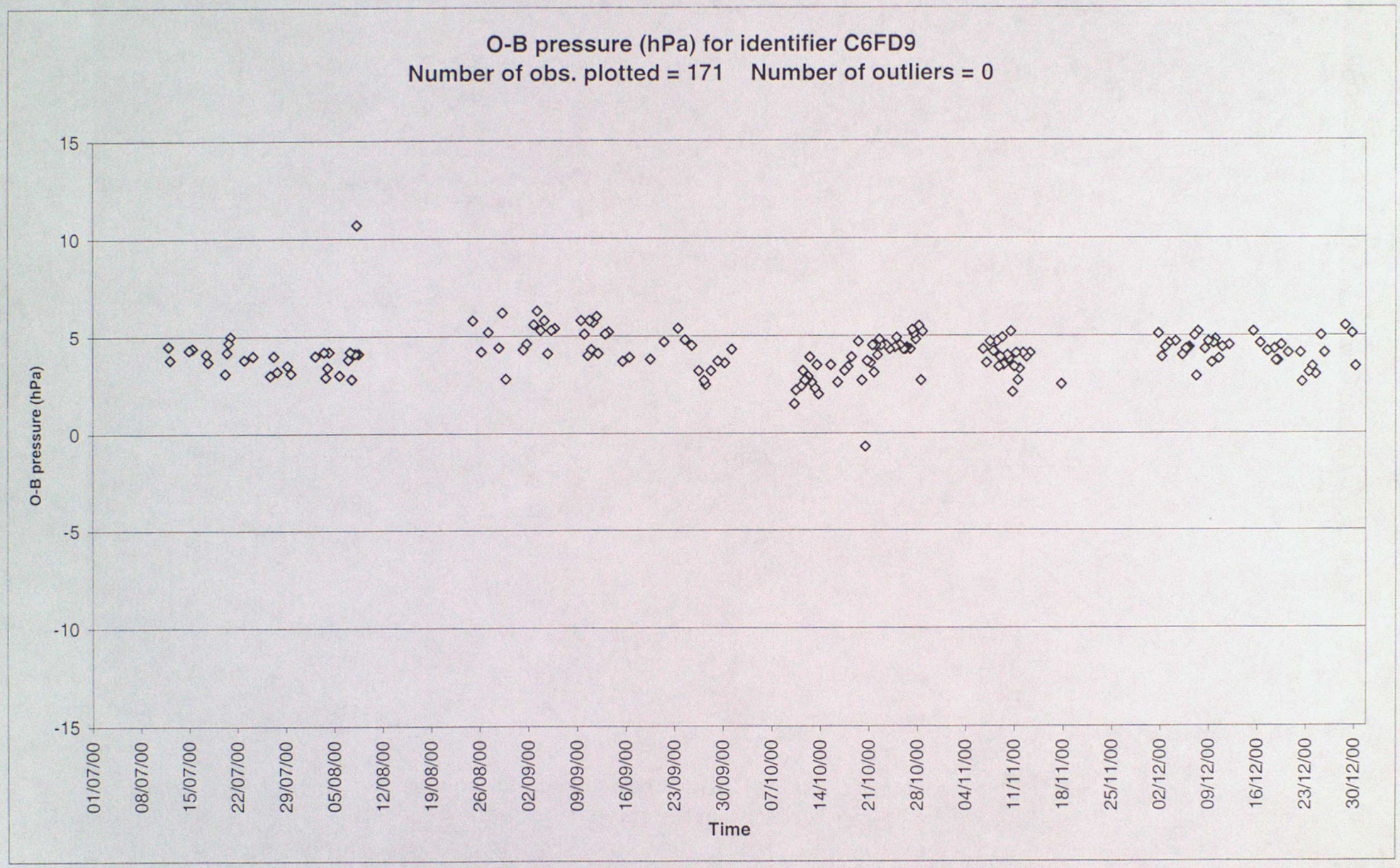
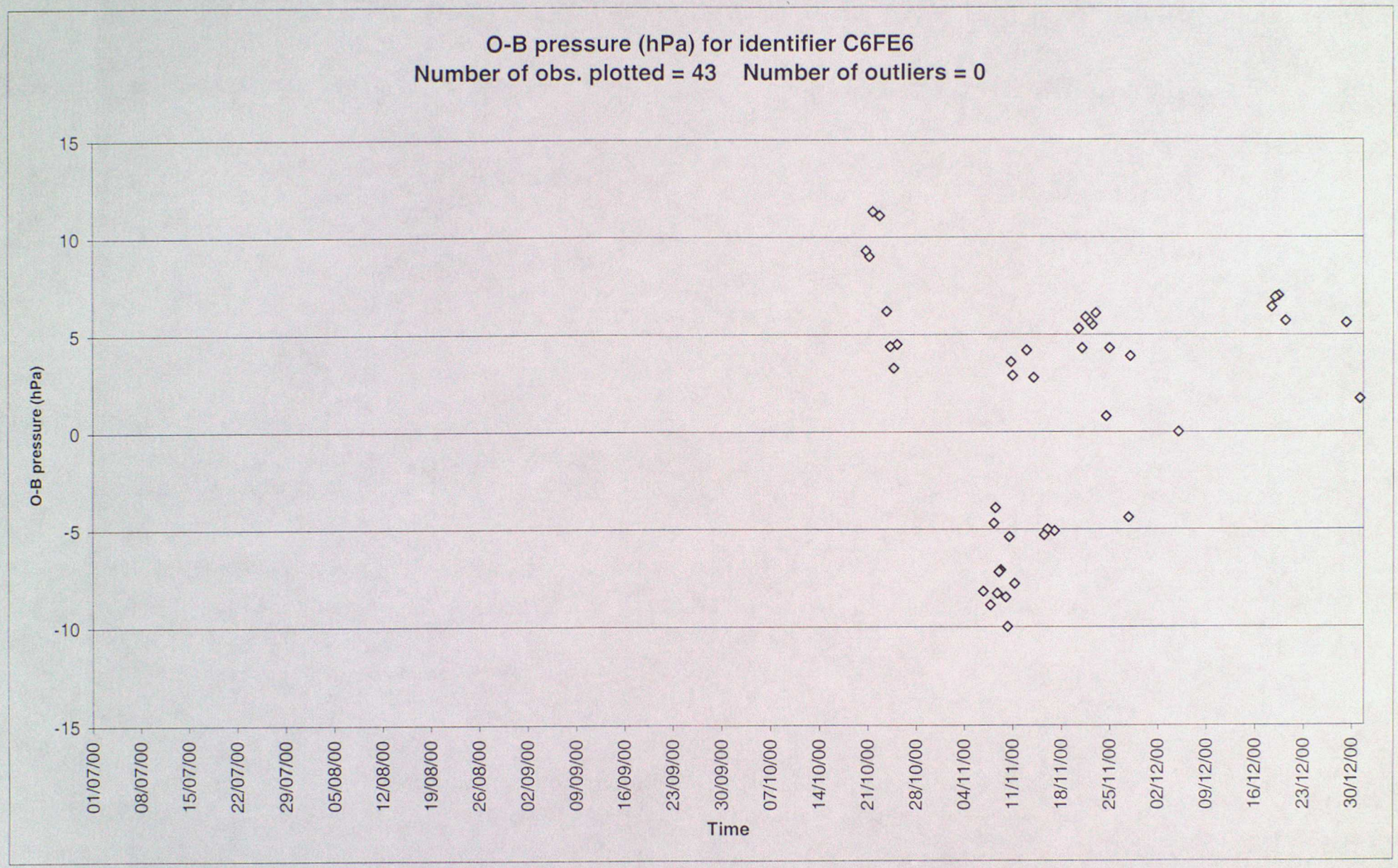
23/12/00
30/12/00


O-B pressure (hPa) for identifier C6FD9
Number of obs. plotted = 171 Number of outliers = 0
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time

O-B pressure (hPa) for identifier C6FE5
Number of obs. plotted = 101 Number of outliers = 0
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
Time
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00


O-B pressure (hPa) for identifier C6FE6
Number of obs. plotted = 43 Number of outliers = 0
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time

O-B pressure (hPa) for identifier C6JV4
Number of obs. plotted = 41 Number of outliers = 0
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
Time
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00

O-B pressure (hPa) for identifier C6QE3
Number of obs. plotted = 57 Number of outliers = 3
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
Time
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00

O-B pressure (hPa) for identifier C6QK
Number of obs. plotted = 249 Number of outliers = 0
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
Time
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
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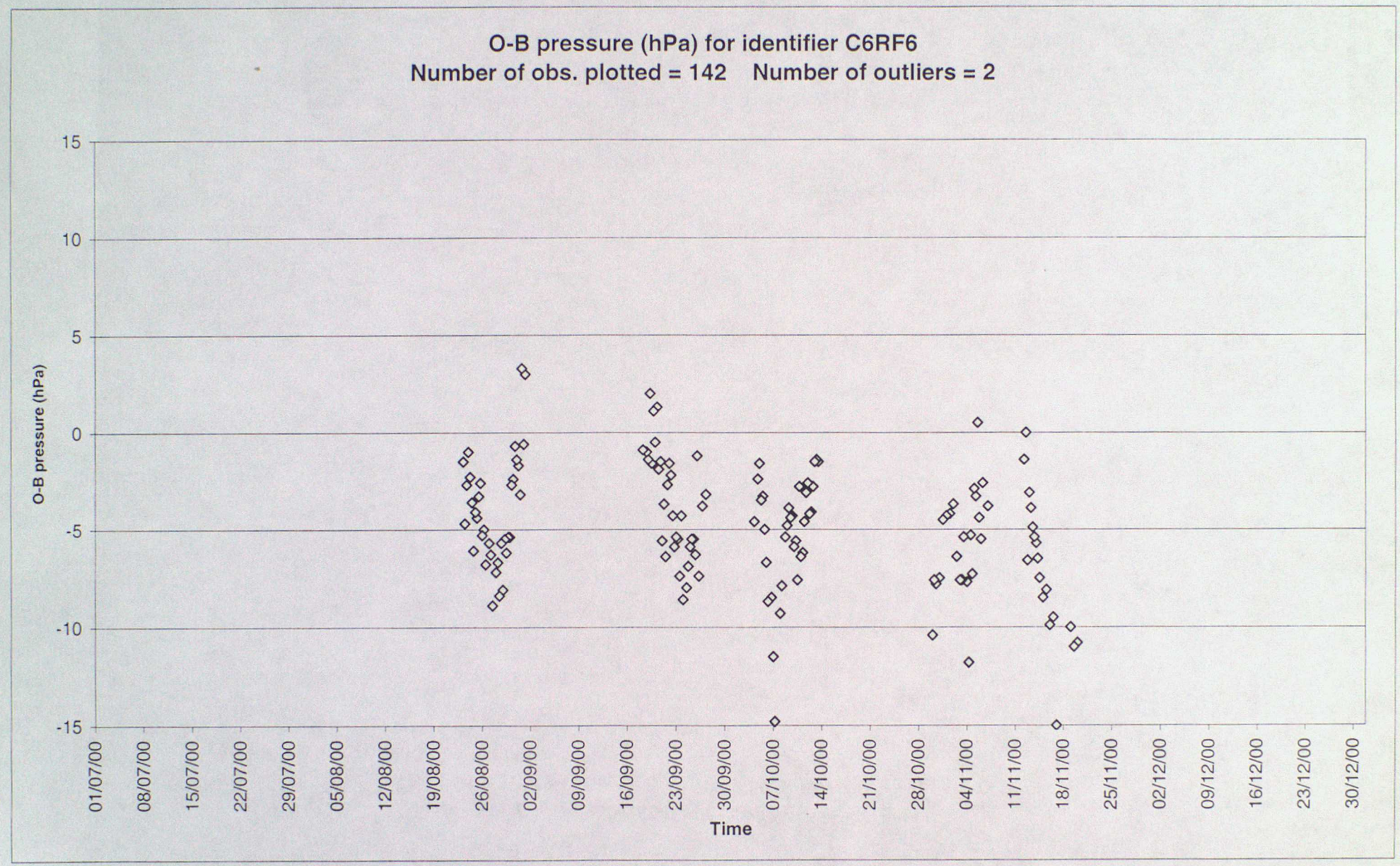
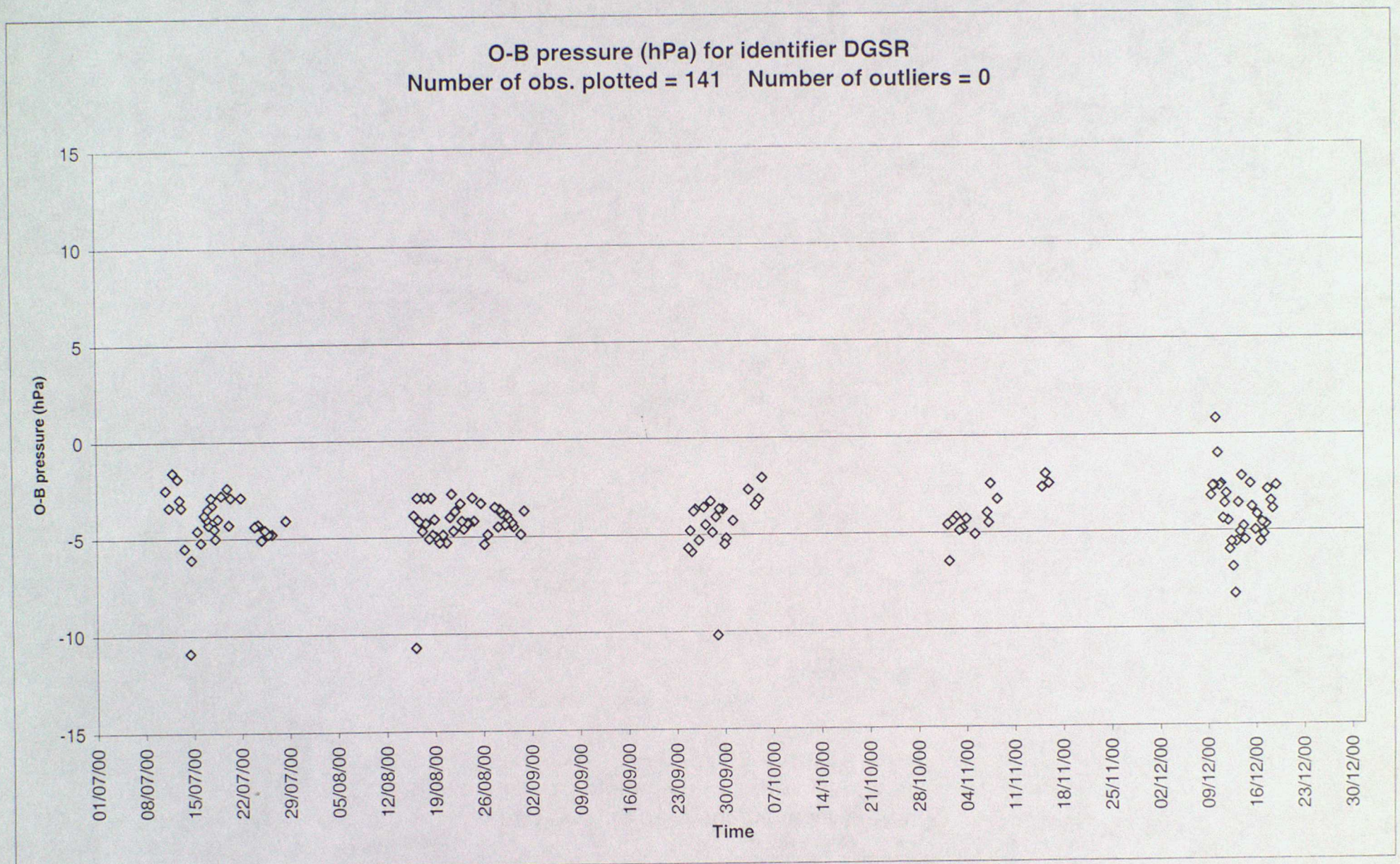
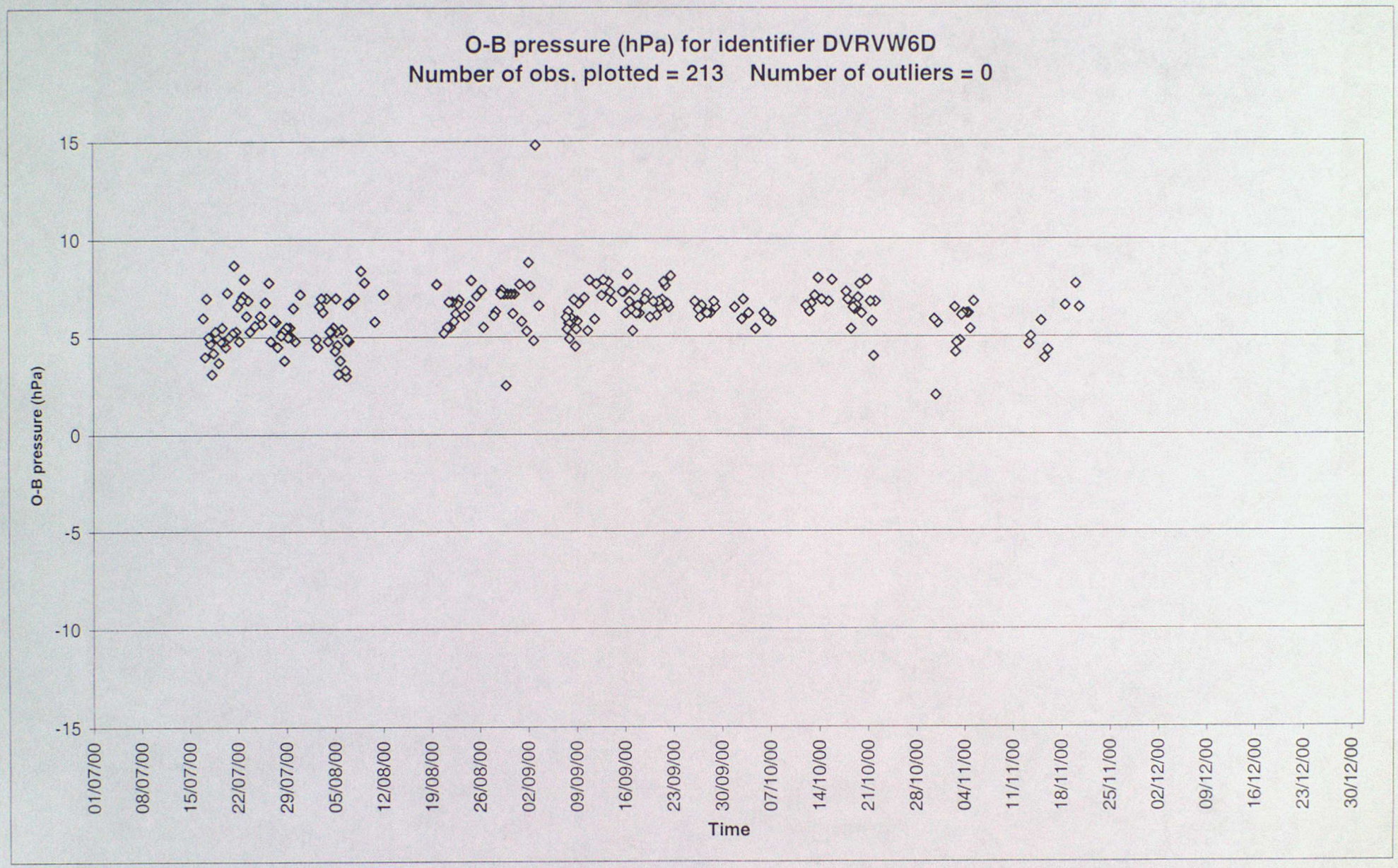
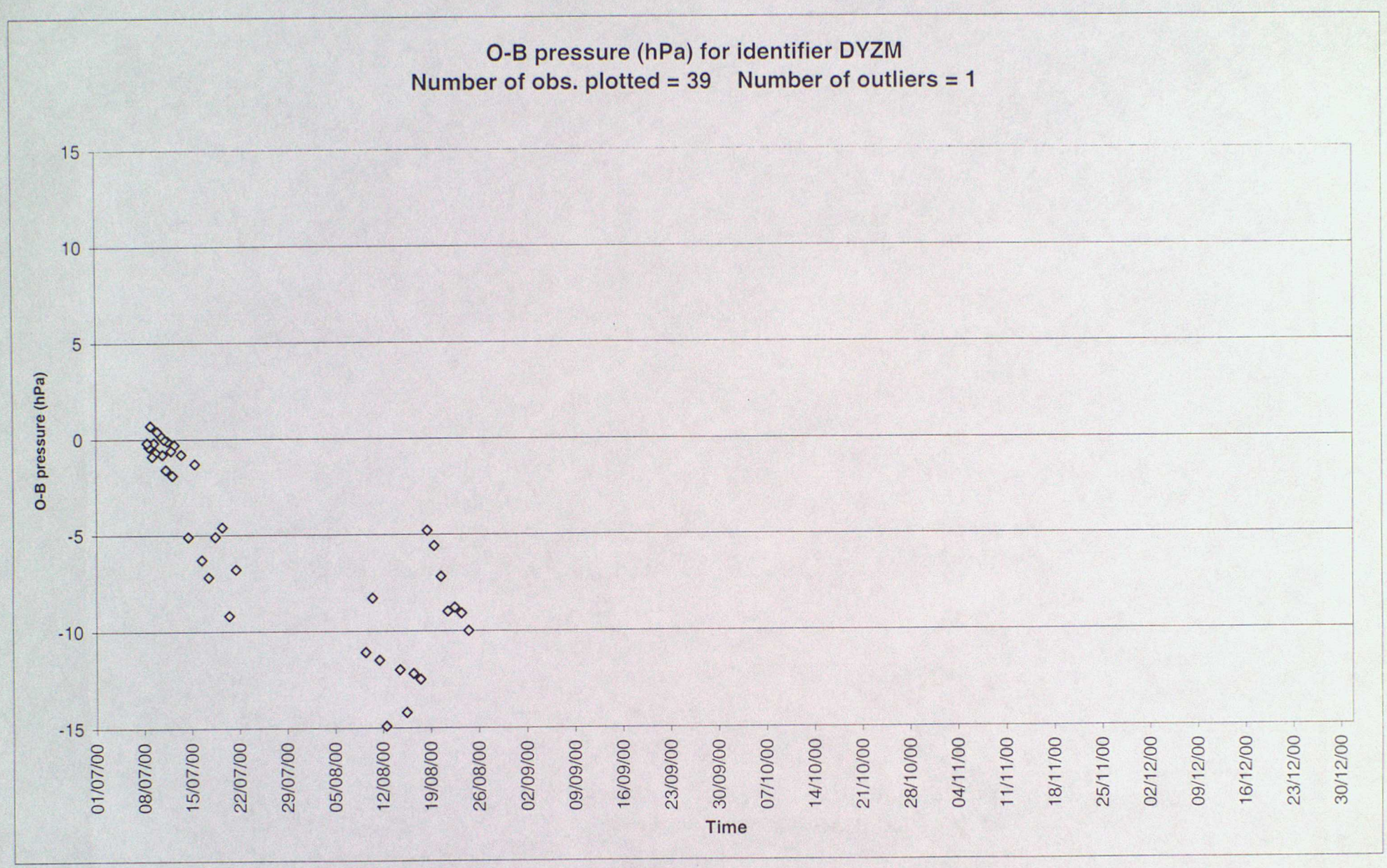
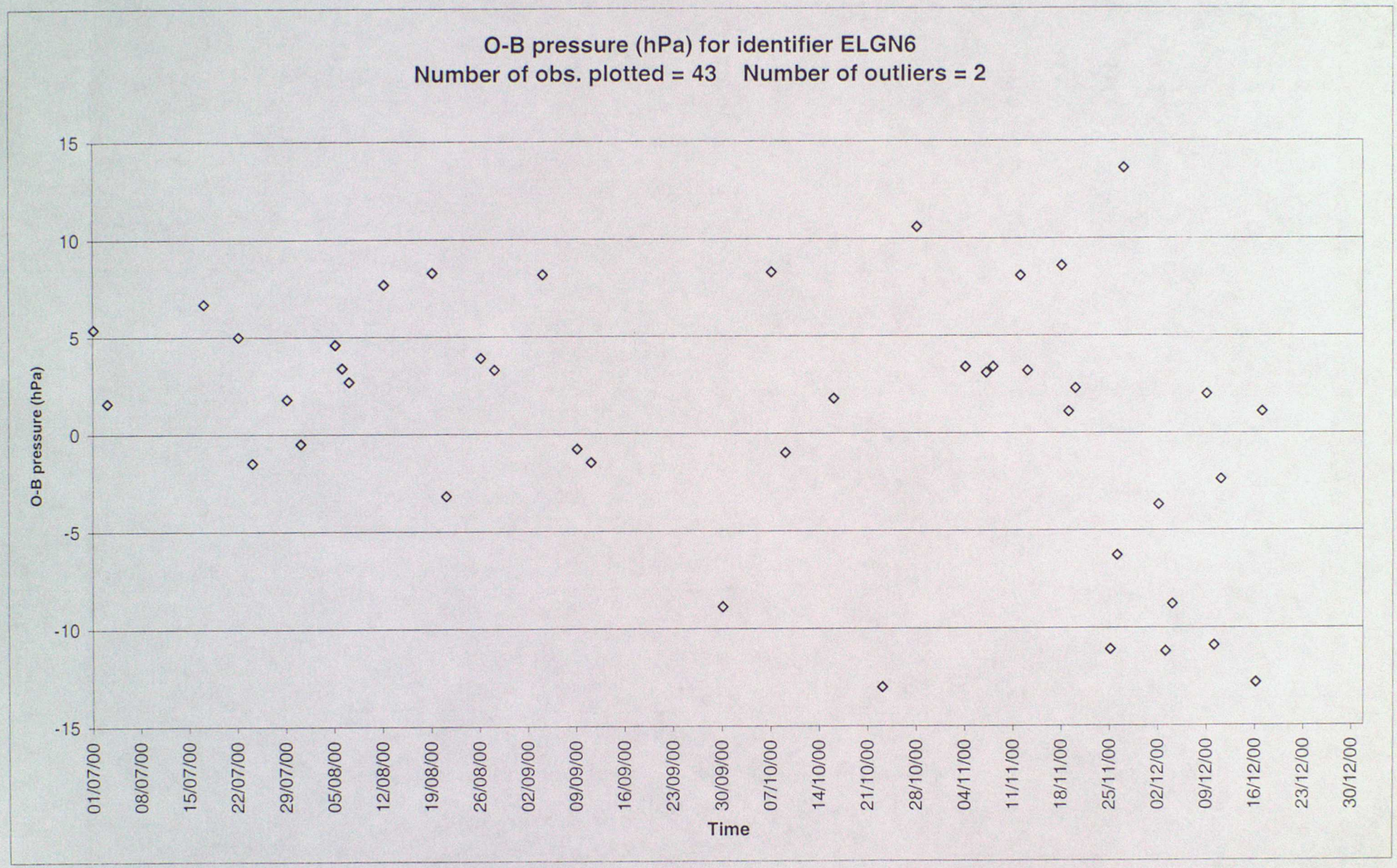
16/12/00
23/12/00
30/12/00

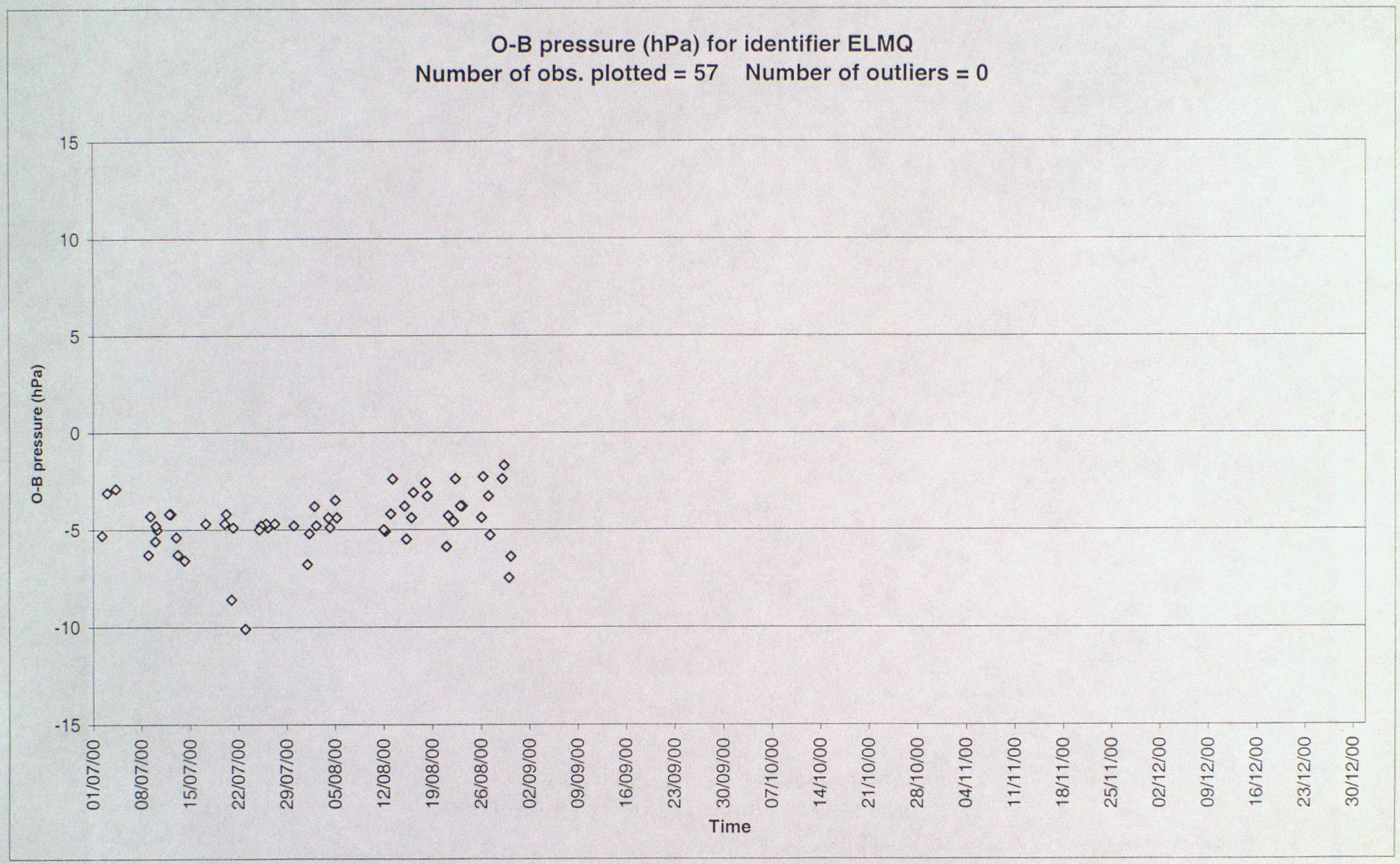

O-B pressure (hPa) for identifier C6RF6
Number of obs. plotted = 142 Number of outliers = 2
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time

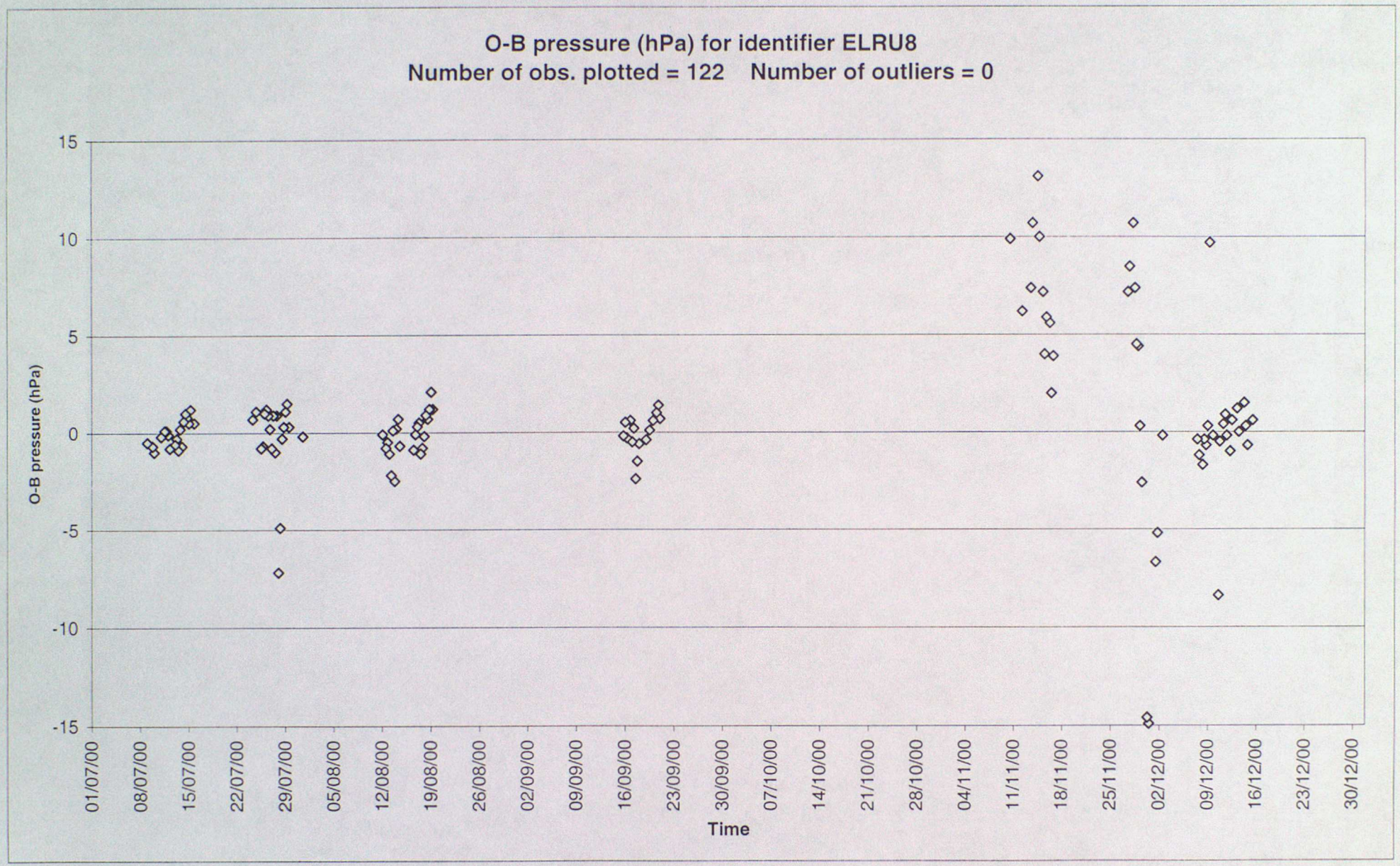

O-B pressure (hPa) for identifier DGSR
Number of obs. plotted = 141 Number of outliers = 0
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time


O-B pressure (hPa) for identifier DVRVW6D
Number of obs. plotted = 213 Number of outliers = 0
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time

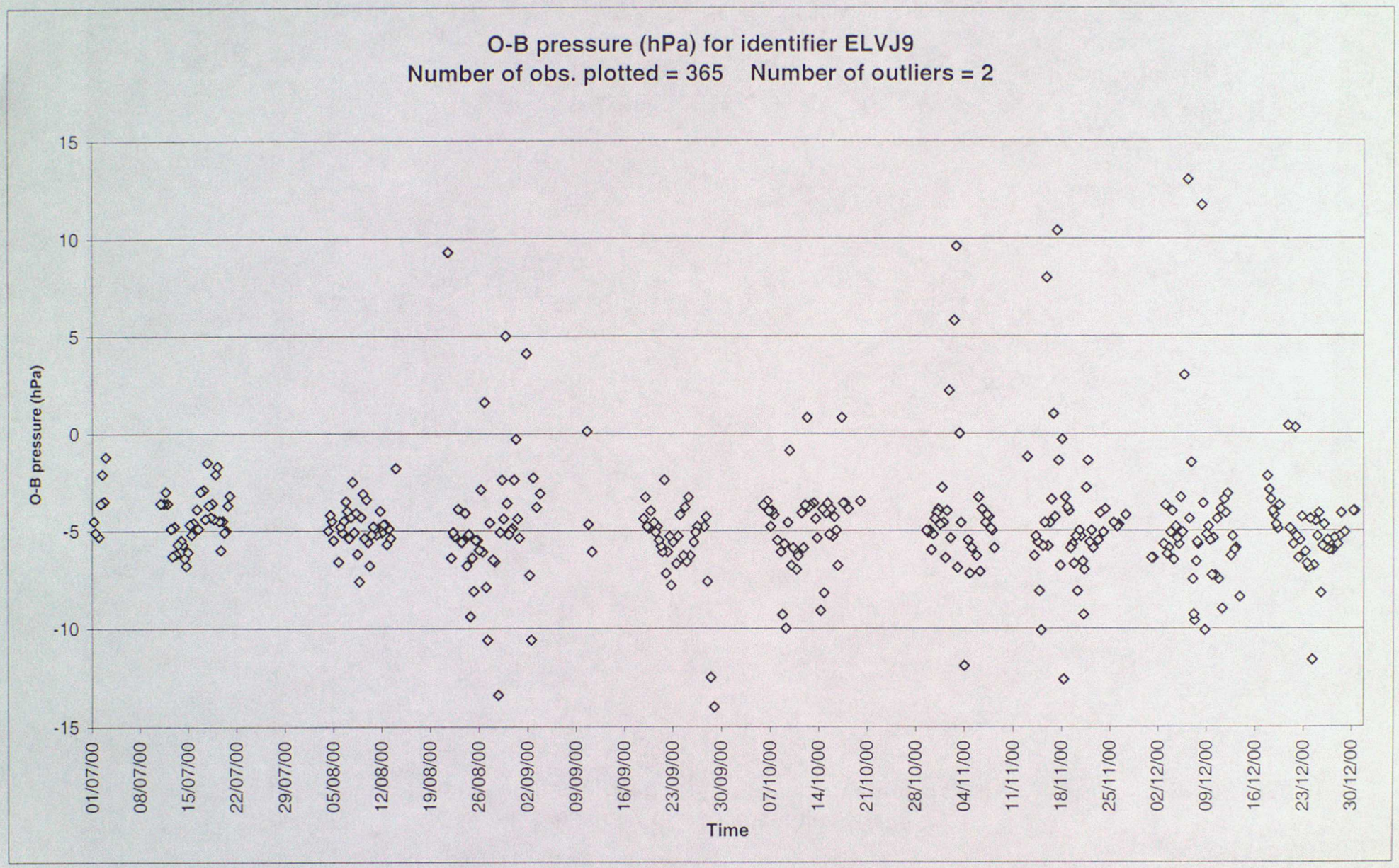

O-B pressure (hPa) for identifier DYZM
Number of obs. plotted = 39 Number of outliers = 1
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time

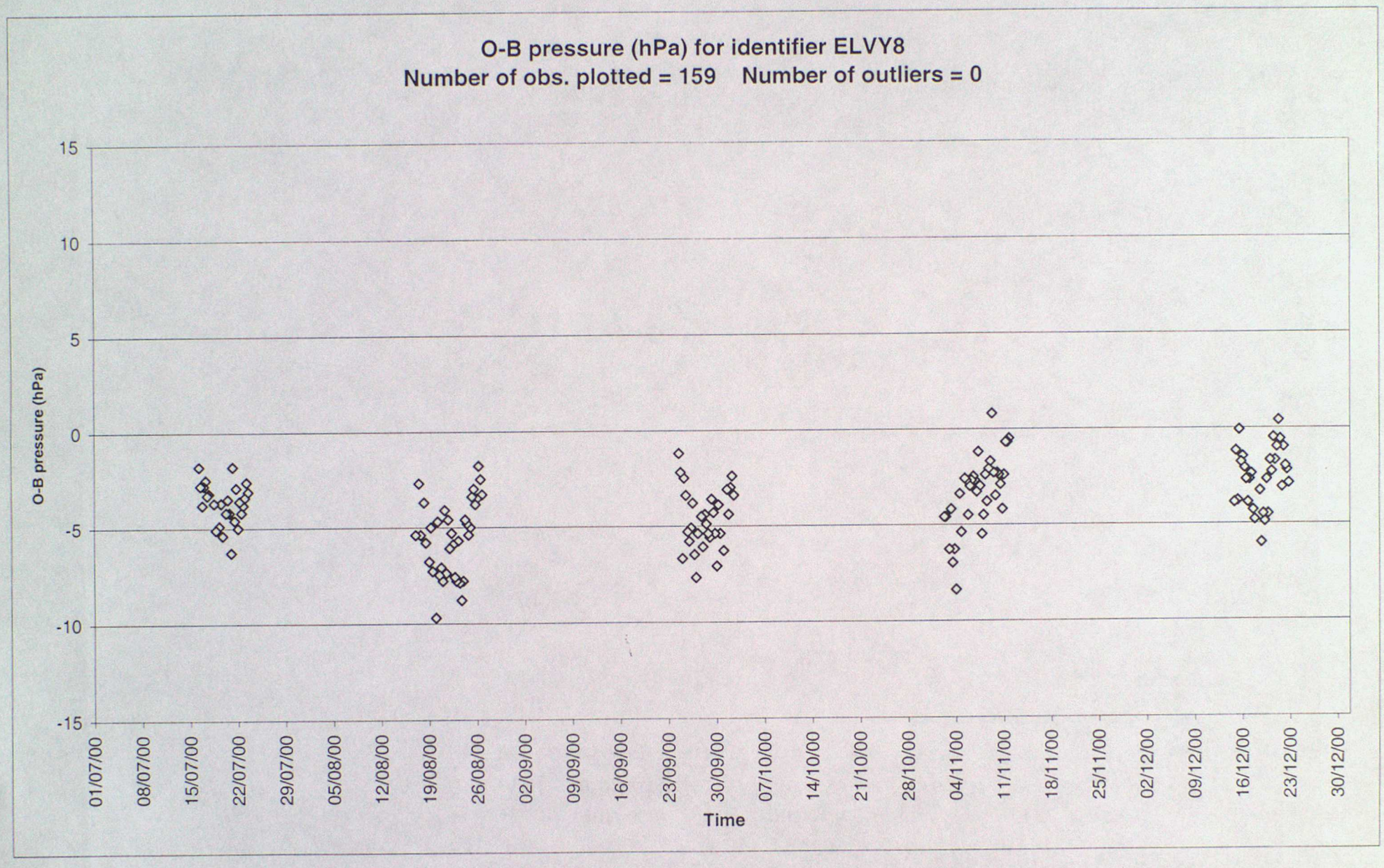

O-B pressure (hPa) for identifier ELGN6
Number of obs. plotted = 43 Number of outliers = 2
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time

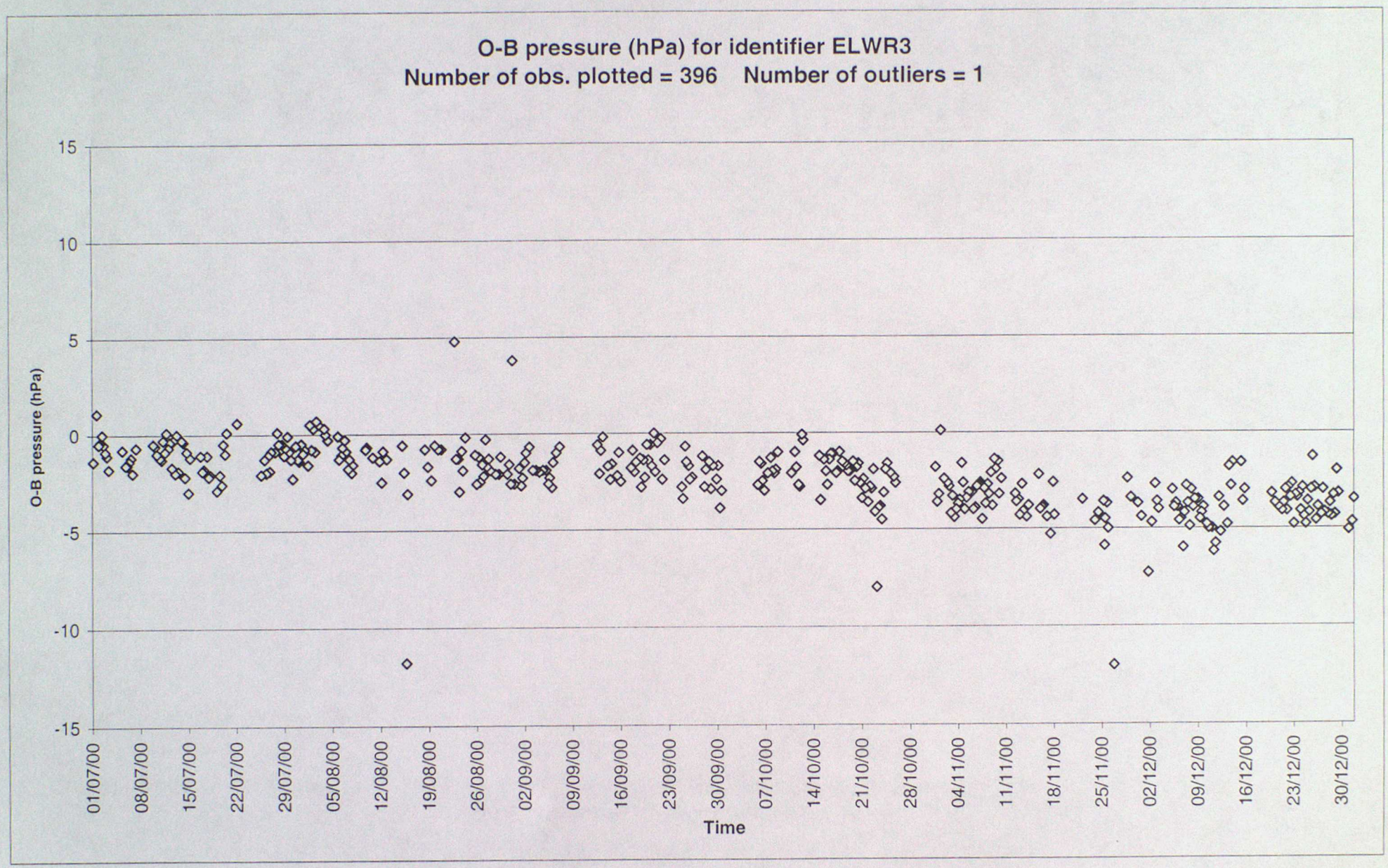

O-B pressure (hPa) for identifier ELMQ
Number of obs. plotted = 57 Number of outliers = 0
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time

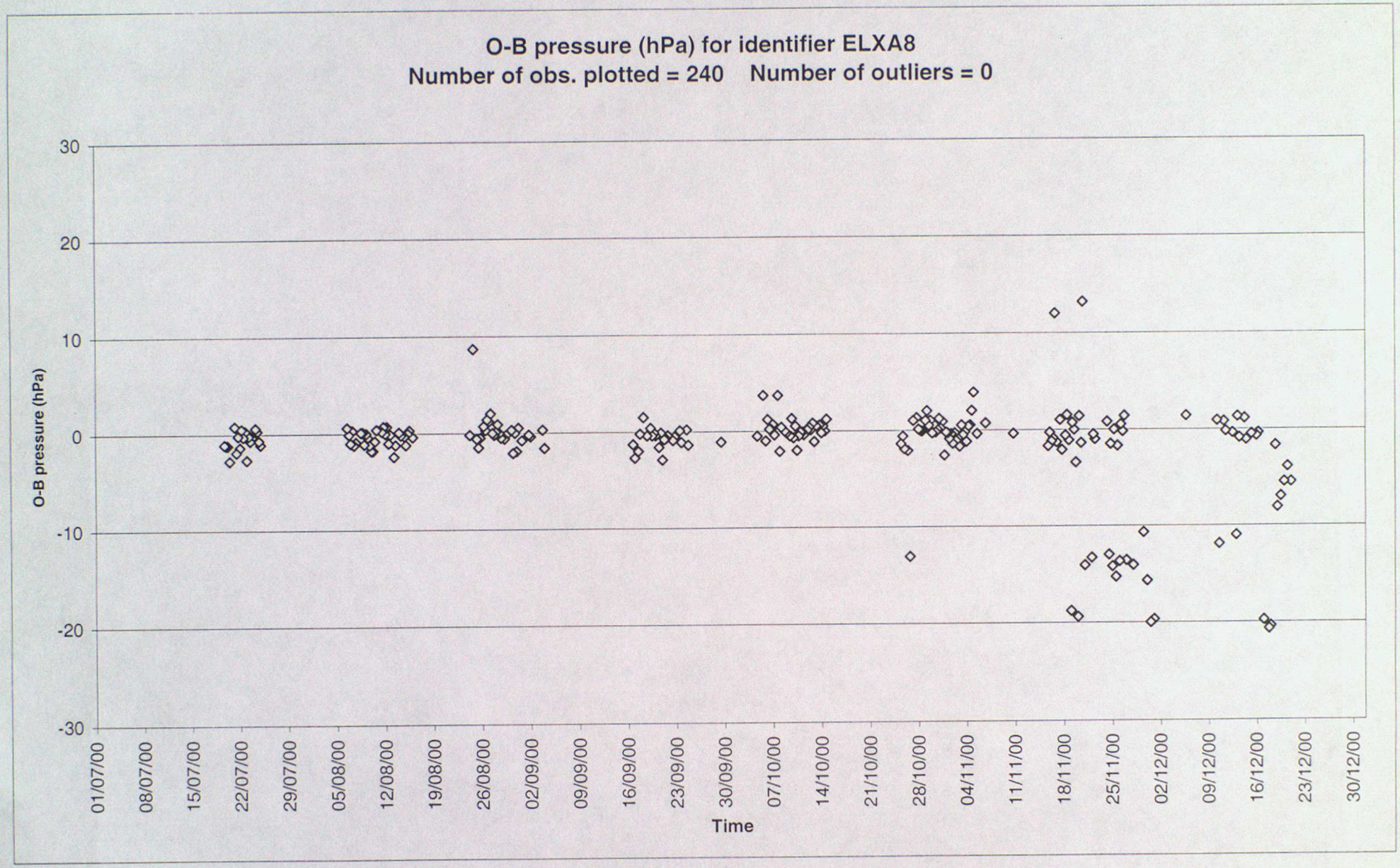

O-B pressure (hPa) for identifier ELRU8
Number of obs. plotted = 122 Number of outliers = 0
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time

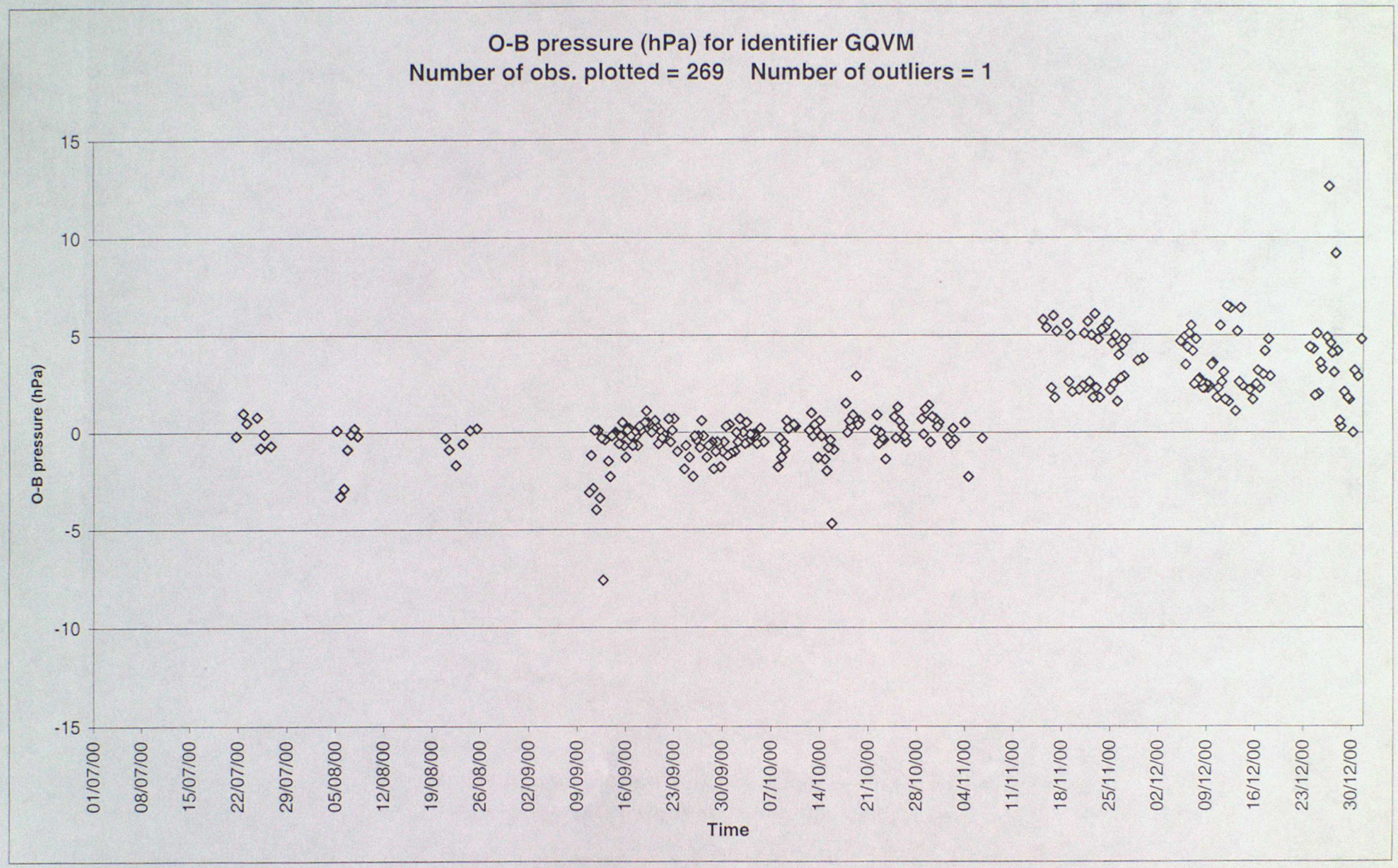
O-B pressure (hPa) for identifier ELTQ6
Number of obs. plotted = 54 Number of outliers = 6
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
Time
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00


O-B pressure (hPa) for identifier ELVJ9
Number of obs. plotted = 365 Number of outliers = 2
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time


O-B pressure (hPa) for identifier ELVY8
Number of obs. plotted = 159 Number of outliers = 0
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time


O-B pressure (hPa) for identifier ELWR3
Number of obs. plotted = 396 Number of outliers = 1
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time


O-B pressure (hPa) for identifier ELXA8
Number of obs. plotted = 240 Number of outliers = 0
O-B pressure (hPa)
30
20
10
0
-10
-20
-30
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time


O-B pressure (hPa) for identifier GQVM
Number of obs. plotted = 269 Number of outliers = 1
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time

O-B pressure (hPa) for identifier KMJL
Number of obs. plotted = 82 Number of outliers = 1
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
Time
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
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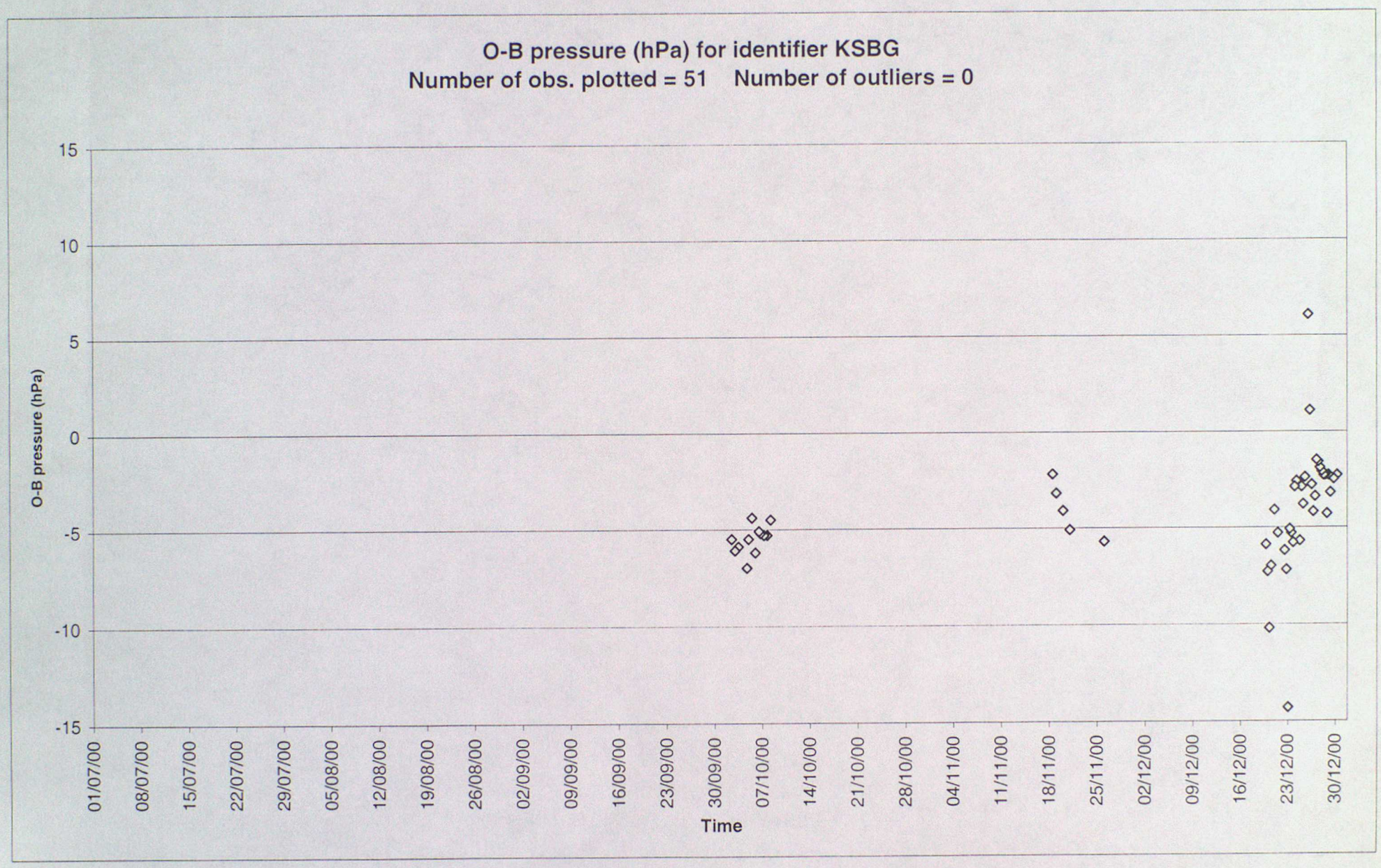
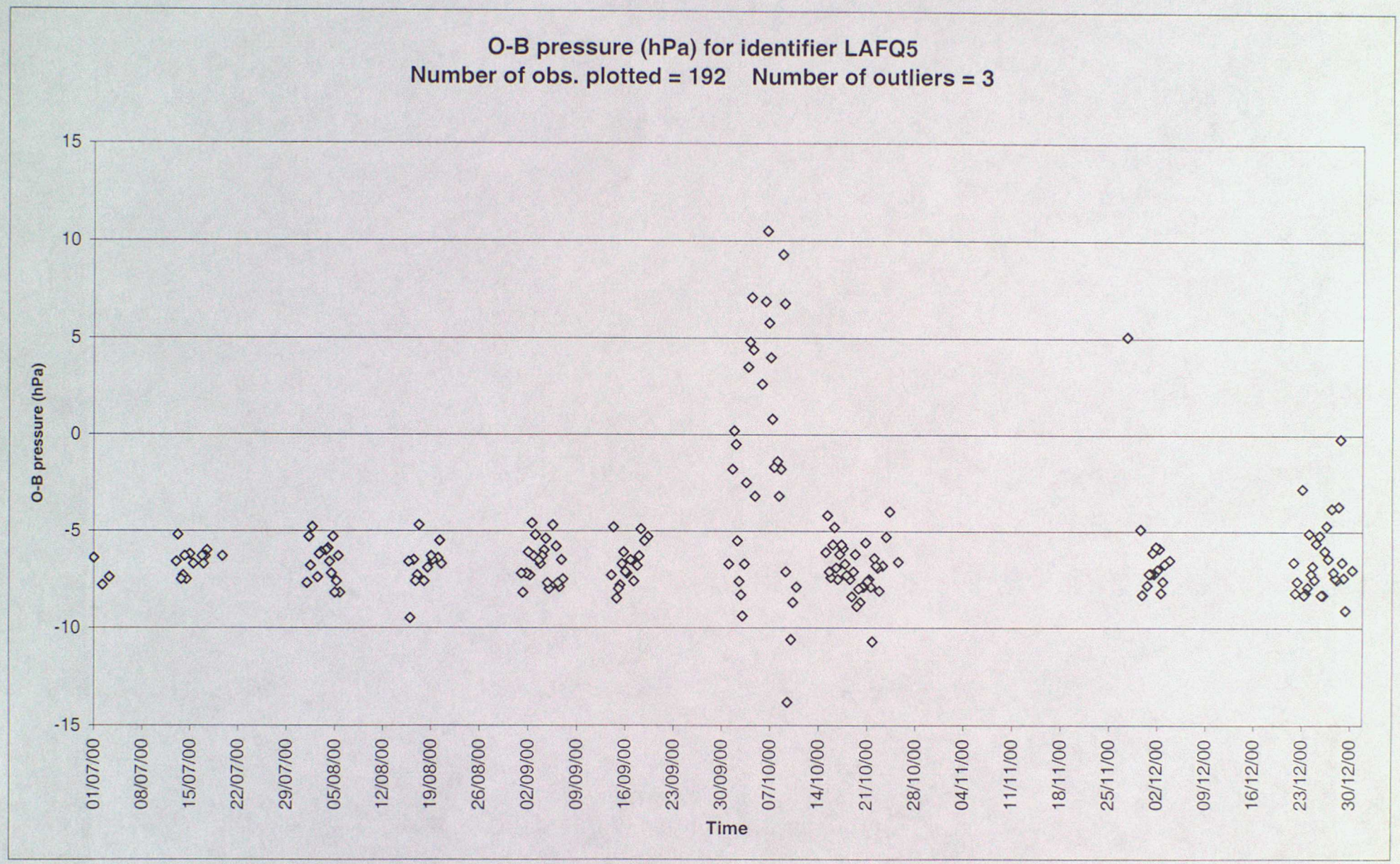
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00


O-B pressure (hPa) for identifier KSBG
Number of obs. plotted = 51 Number of outliers = 0
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time


O-B pressure (hPa) for identifier LAFQ5
Number of obs. plotted = 192 Number of outliers = 3
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time

O-B pressure (hPa) for identifier MXAR9
Number of obs. plotted = 217 Number of outliers = 7
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
Time
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
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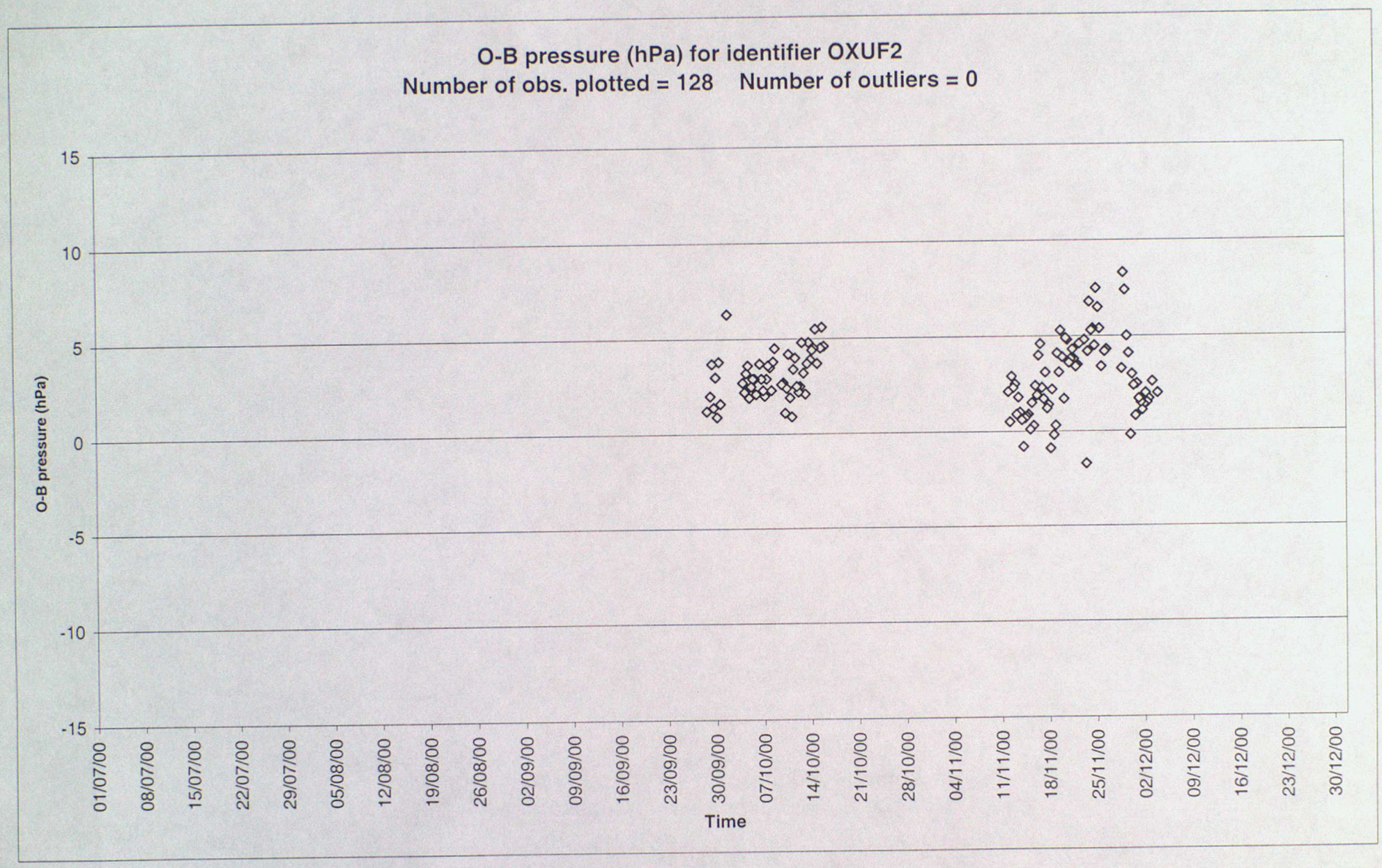
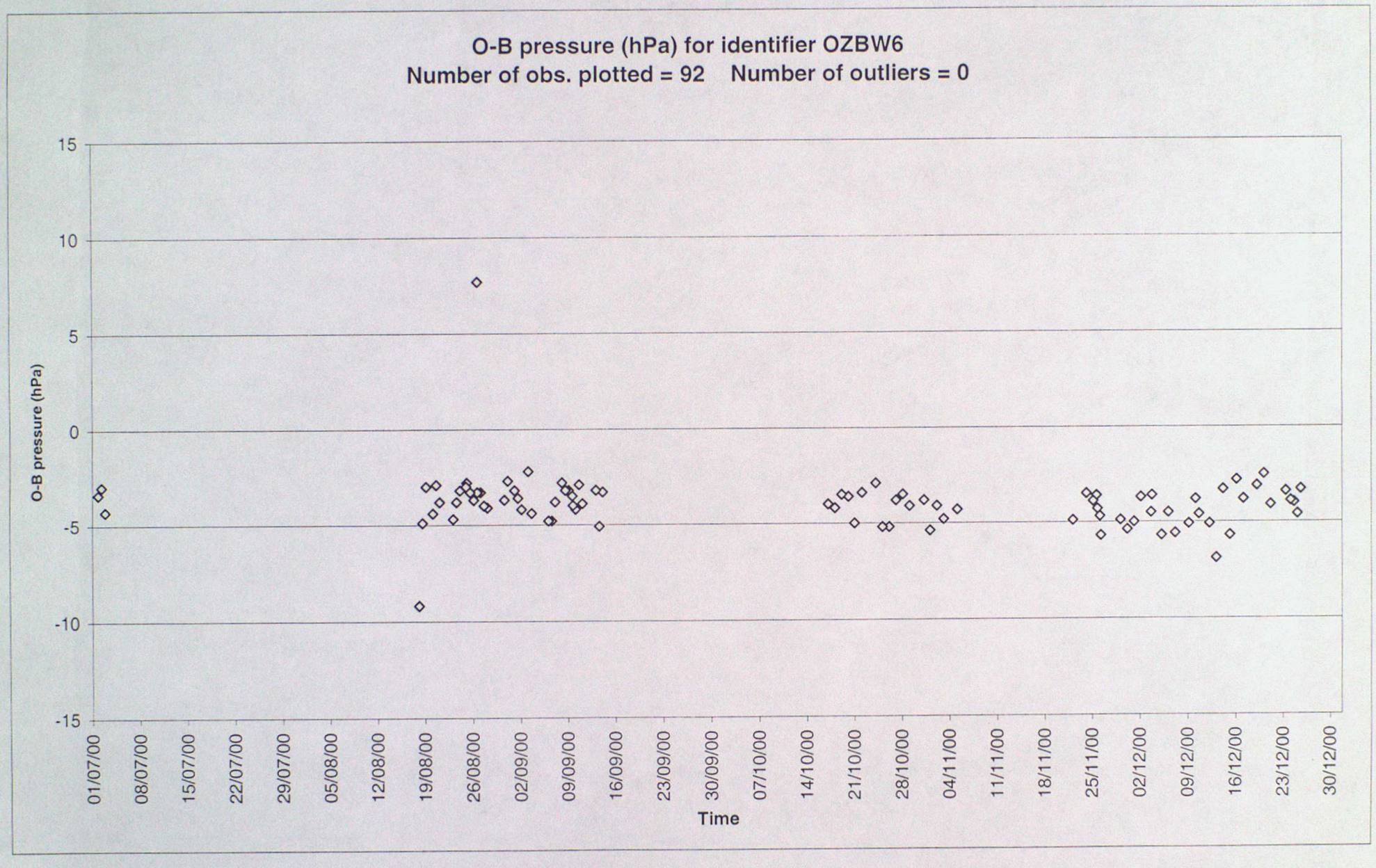
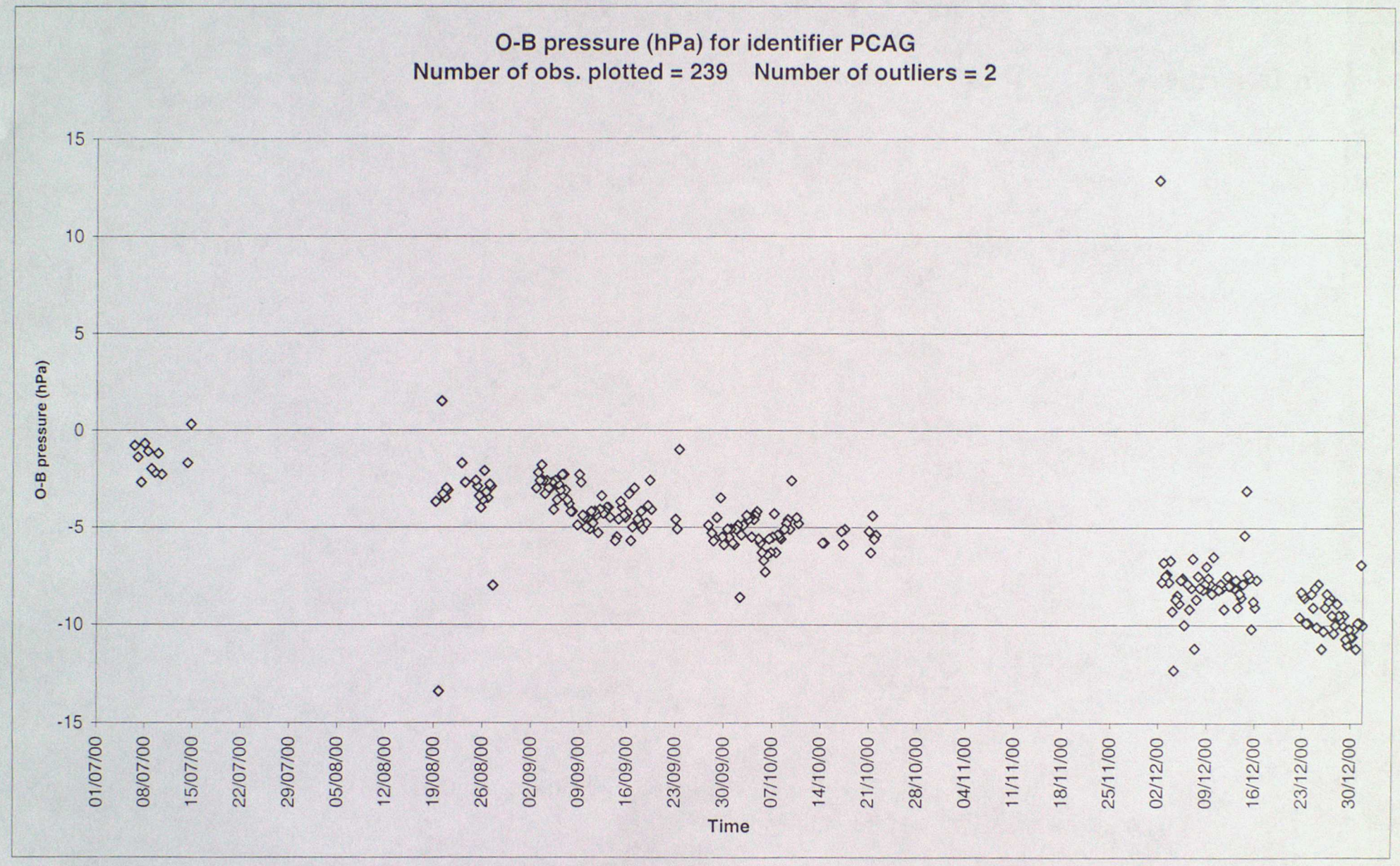
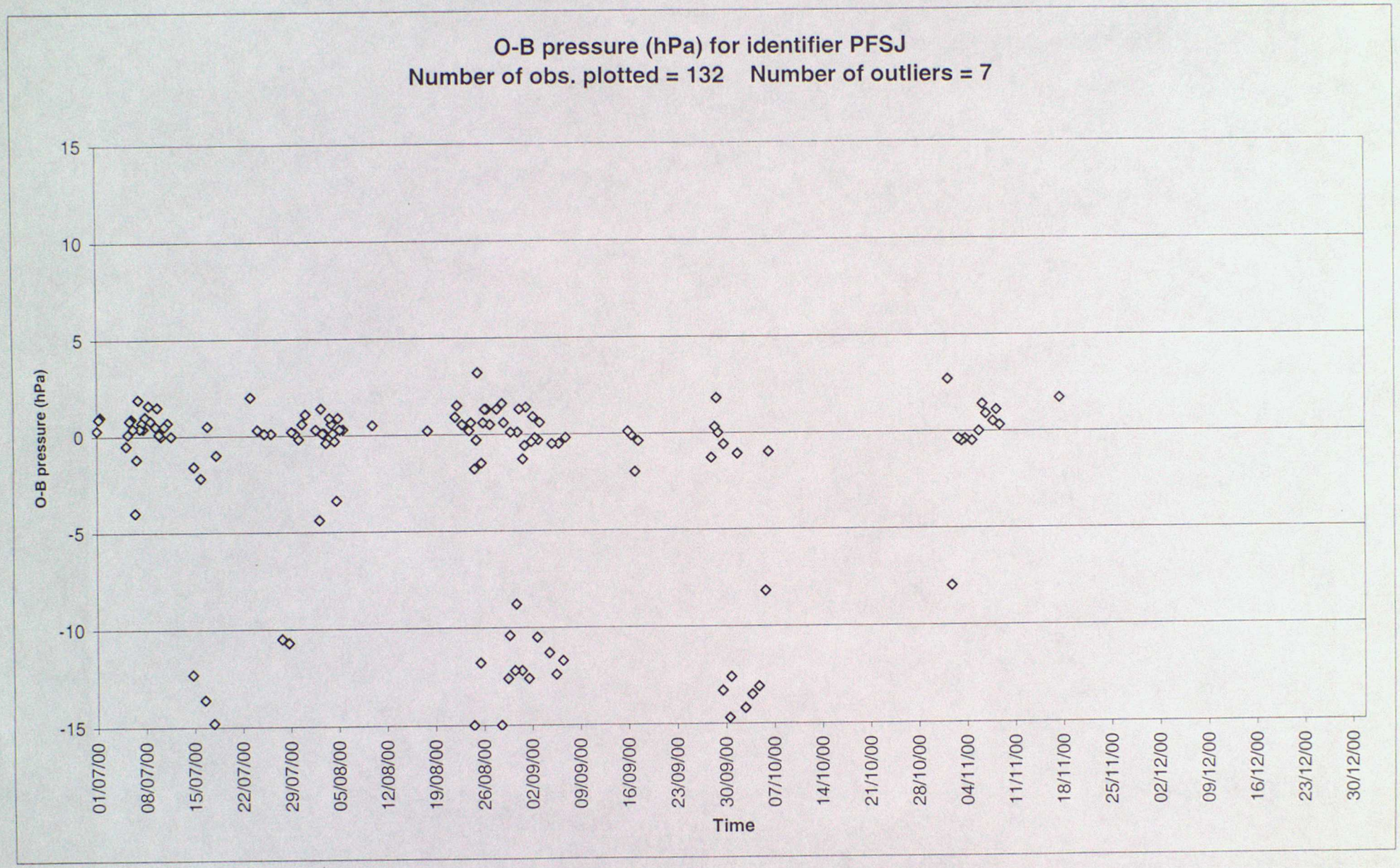
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00

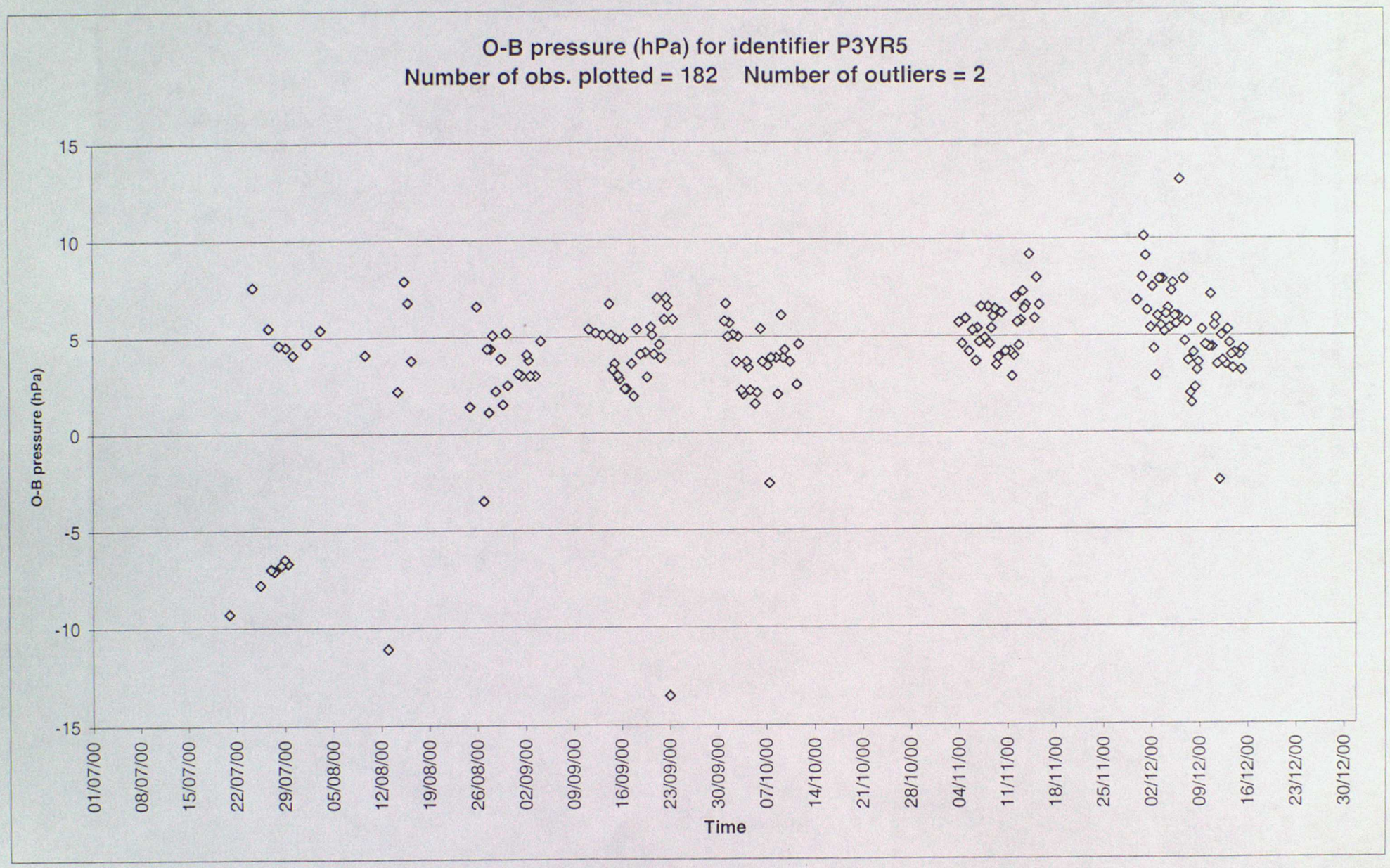

O-B pressure (hPa) for identifier OXUF2
Number of obs. plotted = 128 Number of outliers = 0
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time

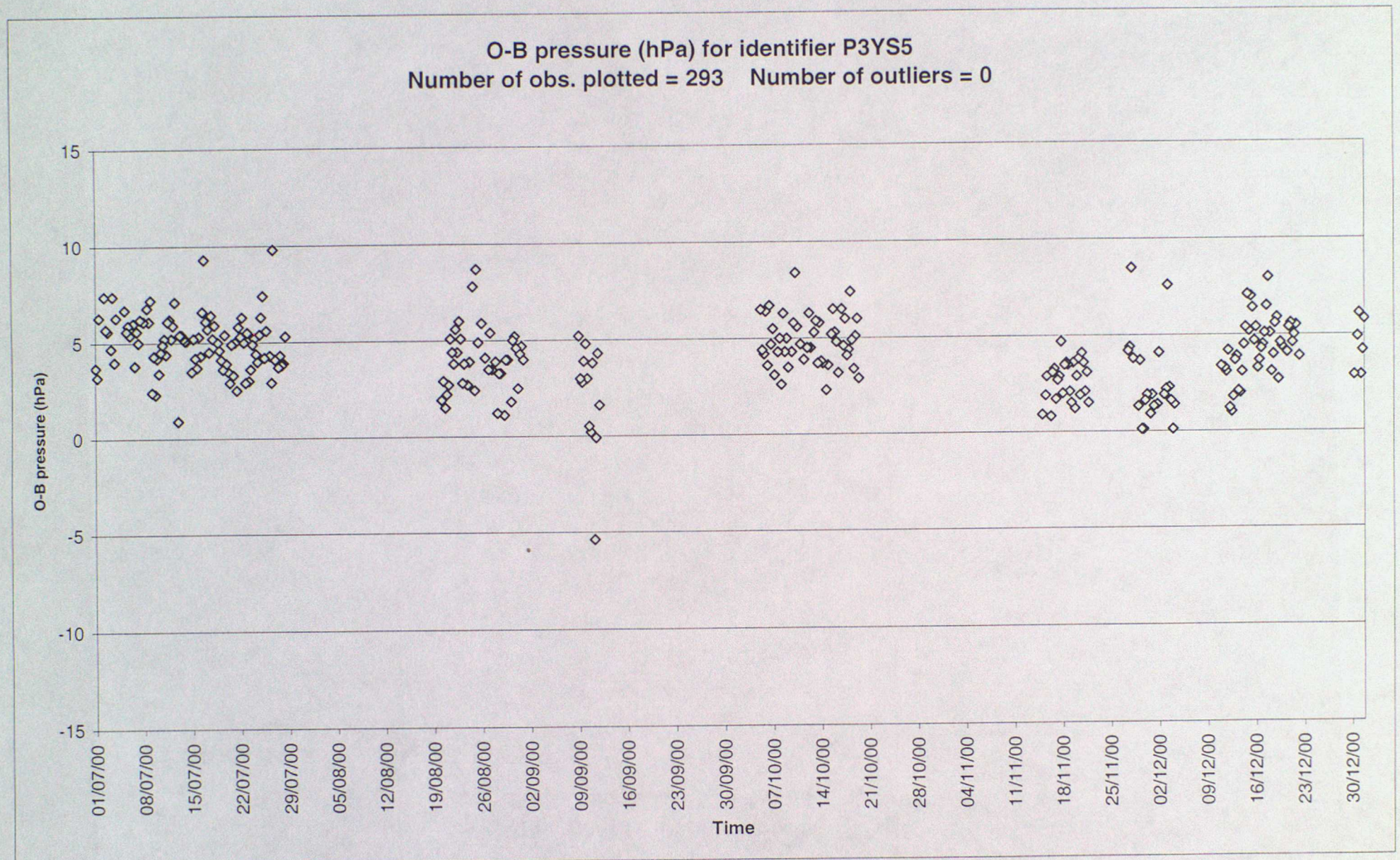

O-B pressure (hPa) for identifier OZBW6
Number of obs. plotted = 92 Number of outliers = 0
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time

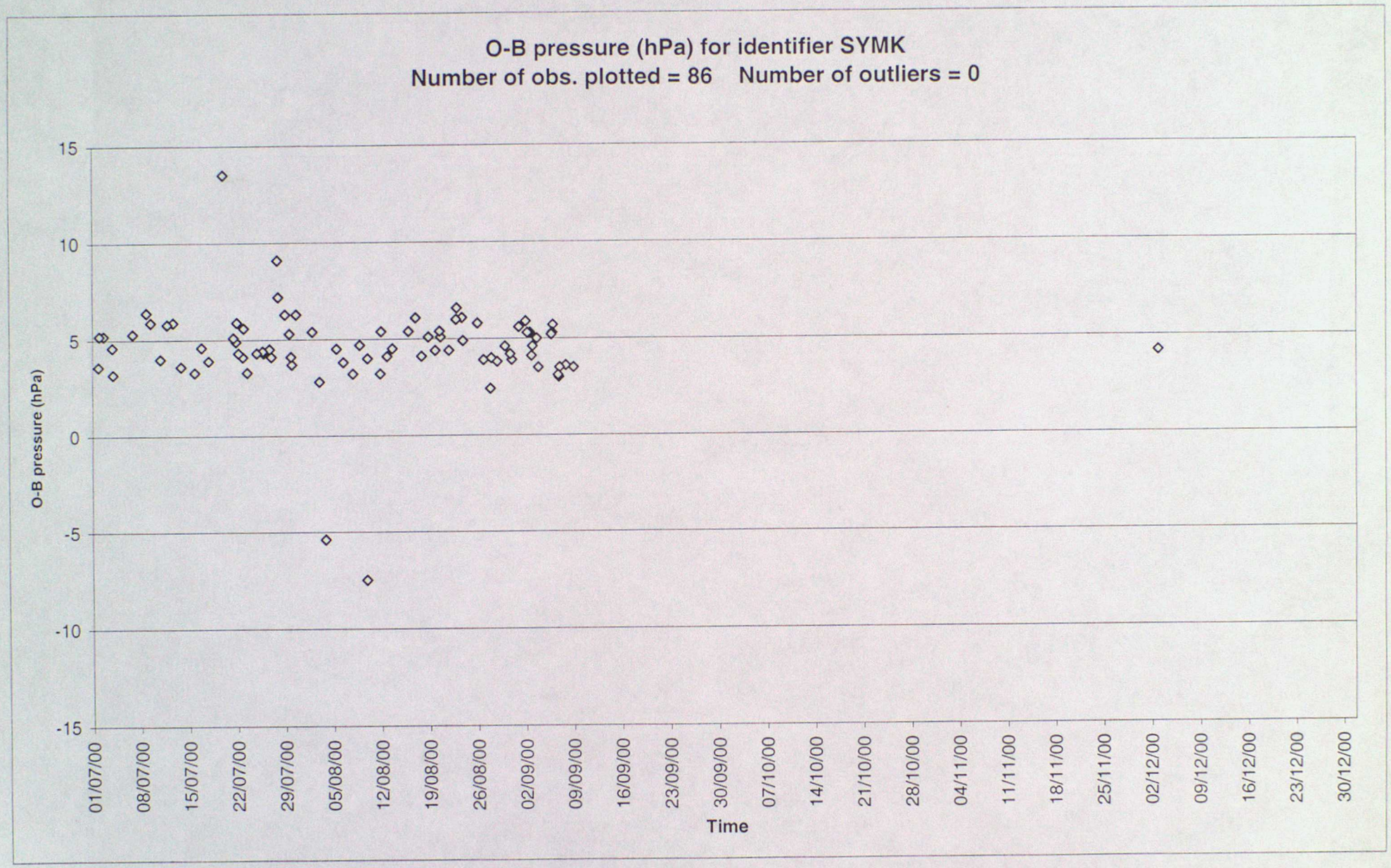
O-B pressure (hPa) for identifier OZLB
Number of obs. plotted = 182 Number of outliers = 2
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
Time
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00

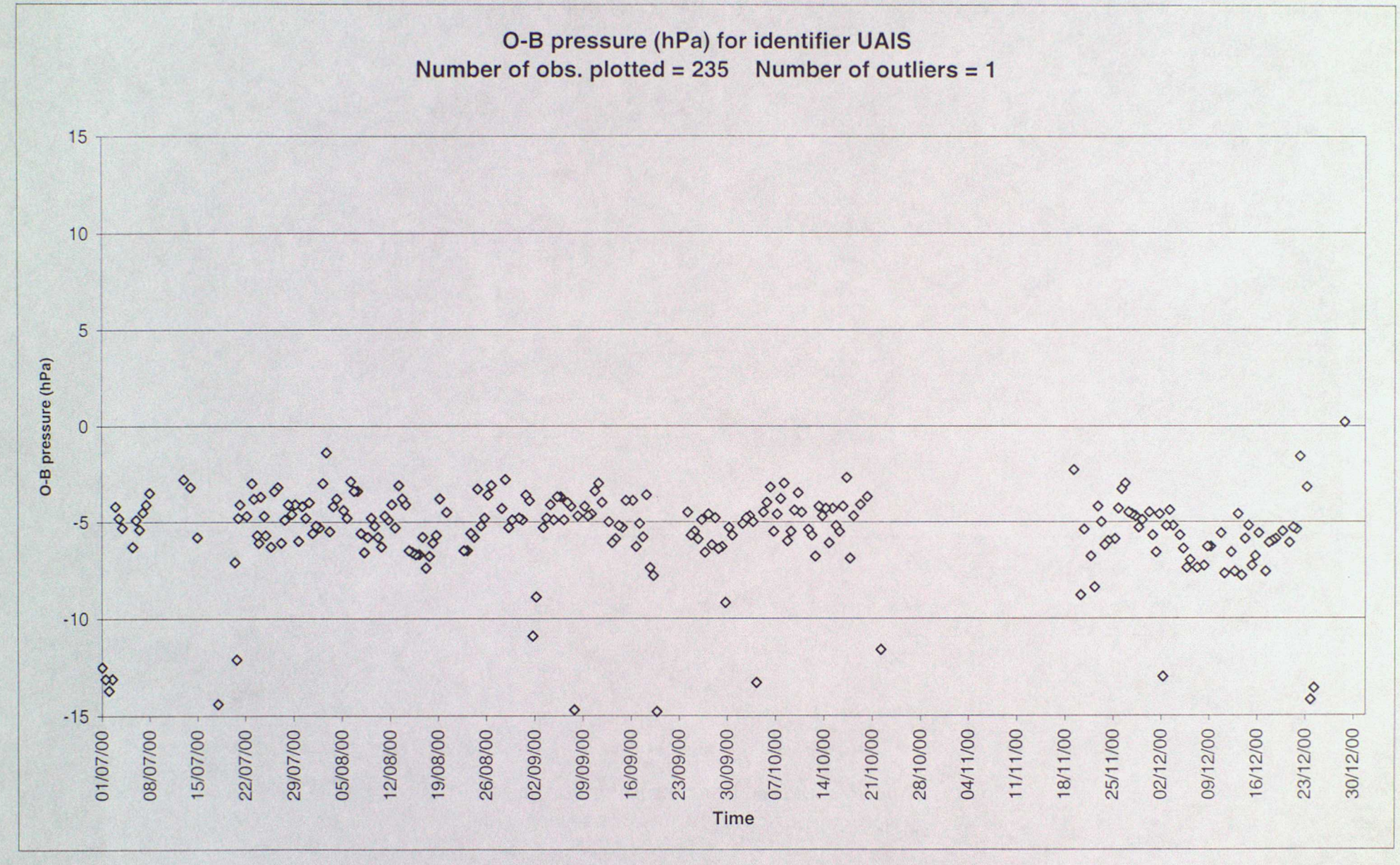

O-B pressure (hPa) for identifier PCAG
Number of obs. plotted = 239 Number of outliers = 2
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time

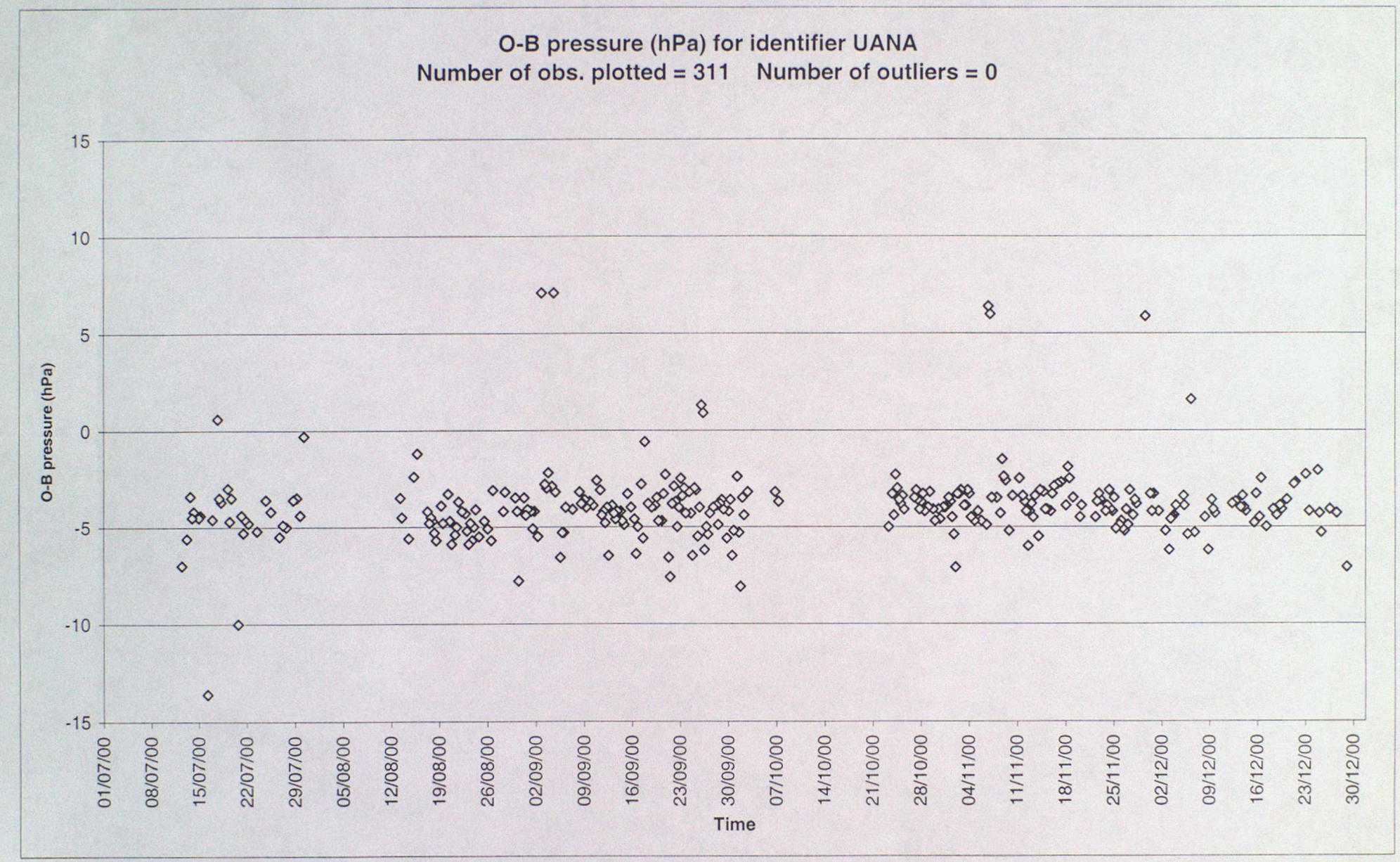

O-B pressure (hPa) for identifier PFSJ
Number of obs. plotted = 132 Number of outliers = 7
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time

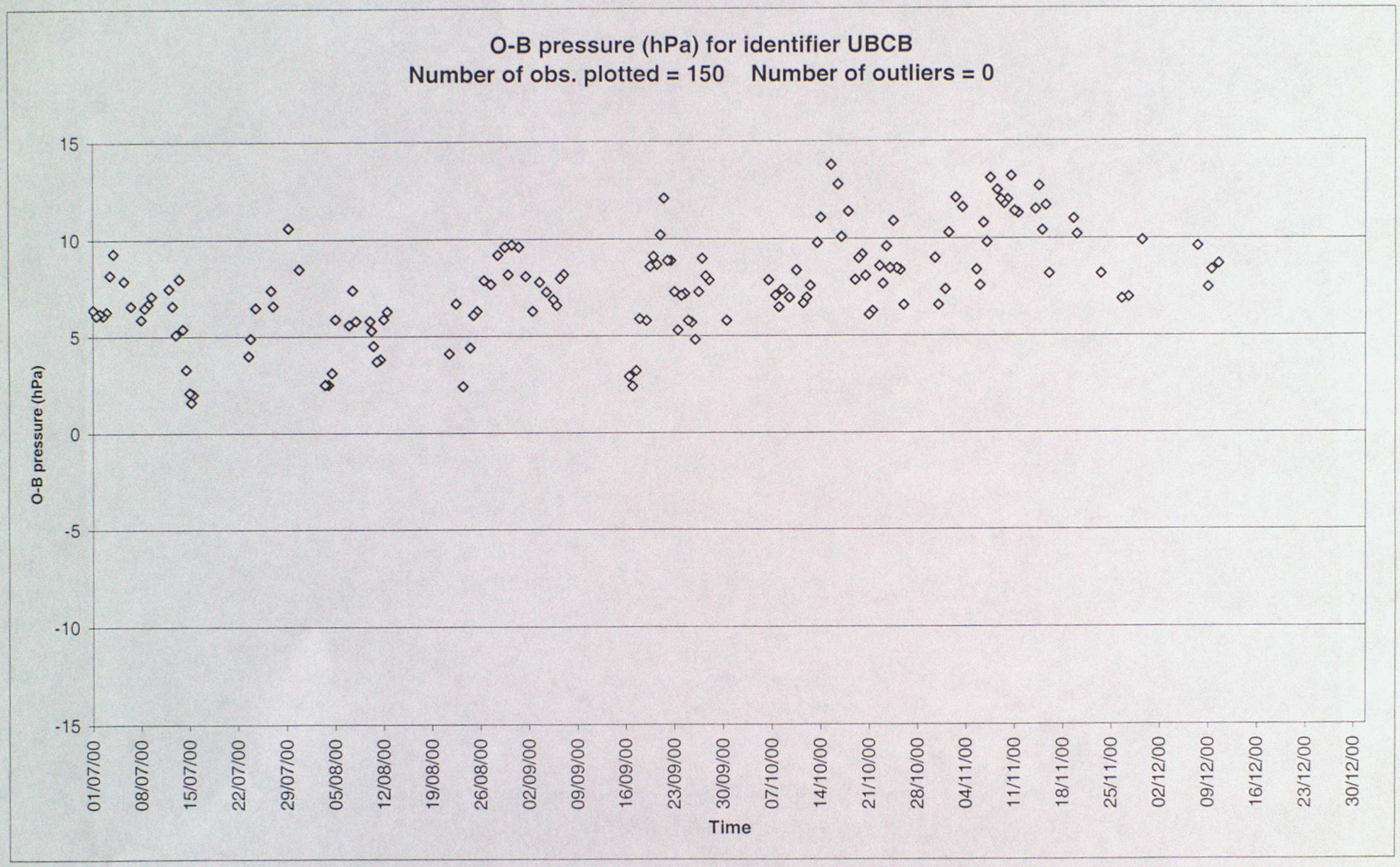

O-B pressure (hPa) for identifier P3YR5
Number of obs. plotted = 182 Number of outliers = 2
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time

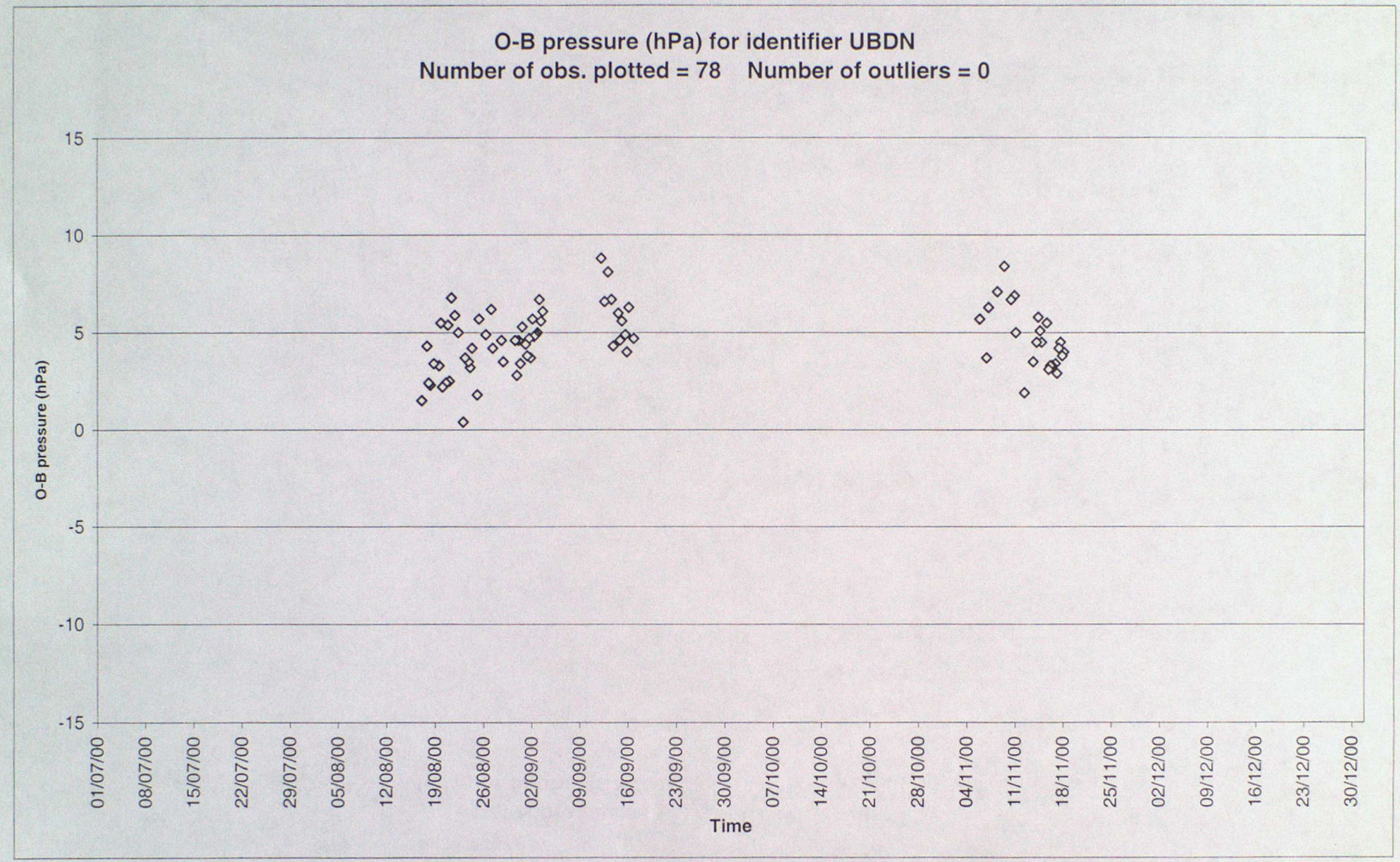

O-B pressure (hPa) for identifier P3YS5
Number of obs. plotted = 293 Number of outliers = 0
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time


O-B pressure (hPa) for identifier SYMK
Number of obs. plotted = 86 Number of outliers = 0
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time

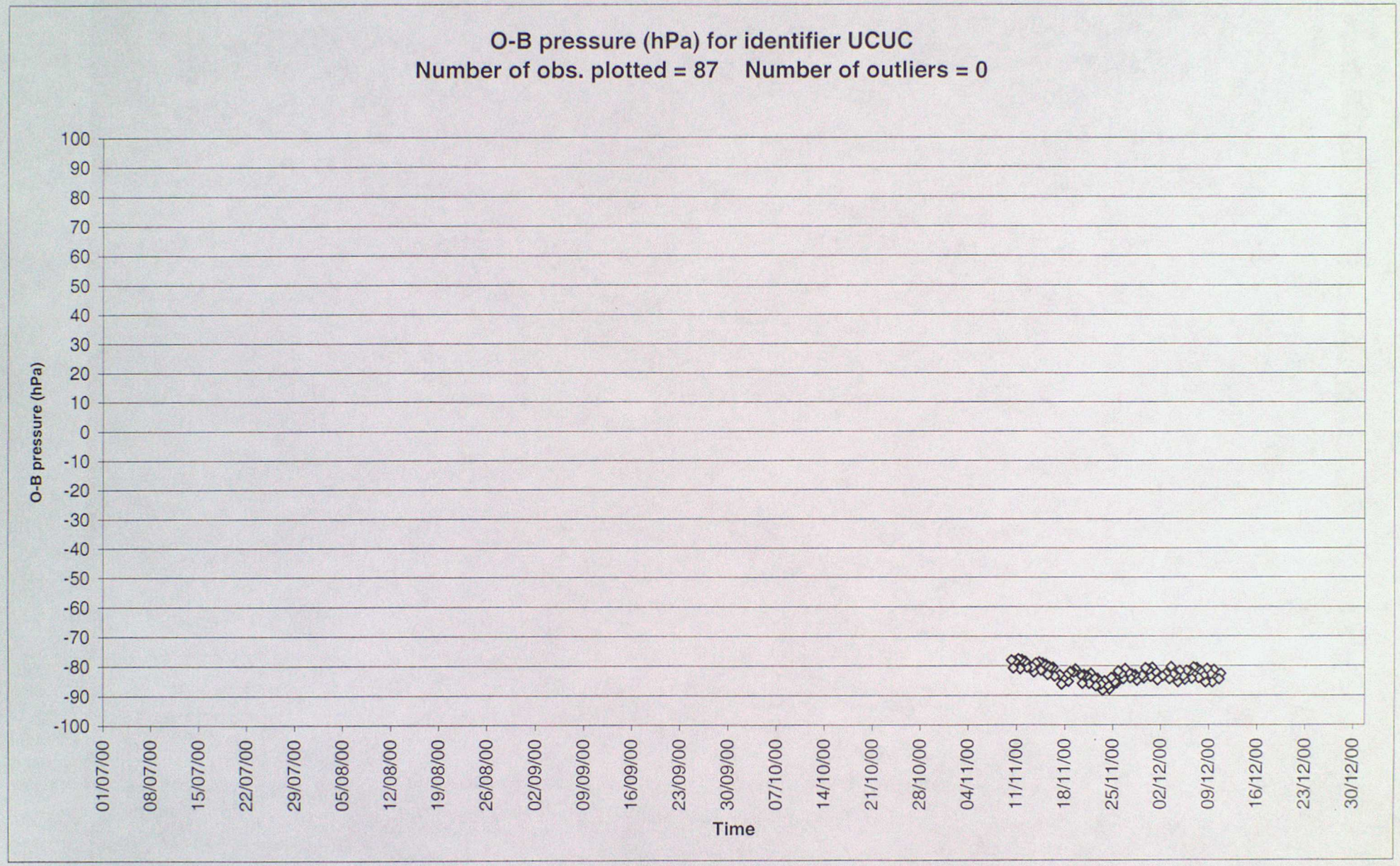

O-B pressure (hPa) for identifier UAIS
Number of obs. plotted = 235 Number of outliers = 1
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time

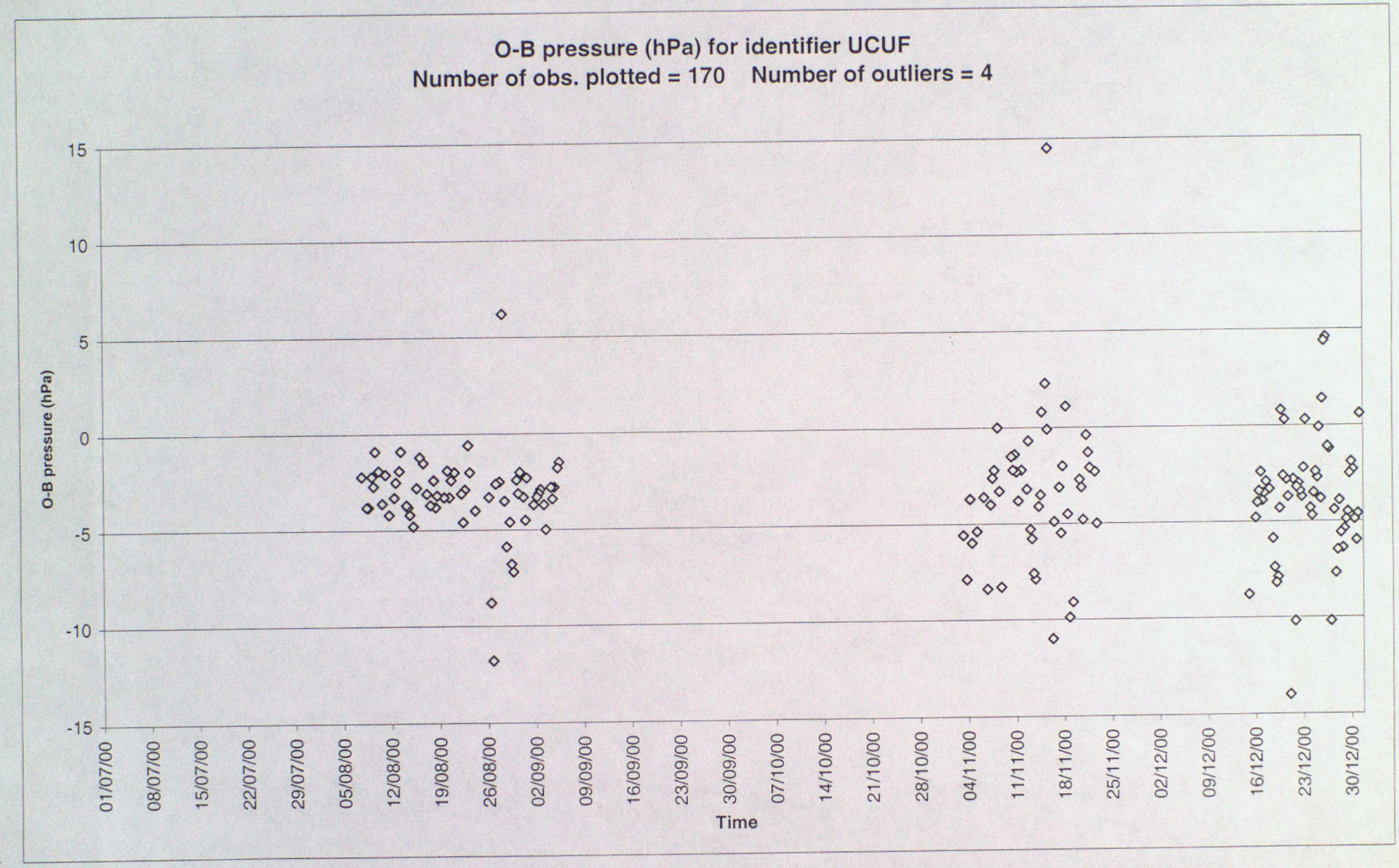

O-B pressure (hPa) for identifier UANA
Number of obs. plotted = 311 Number of outliers = 0
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time

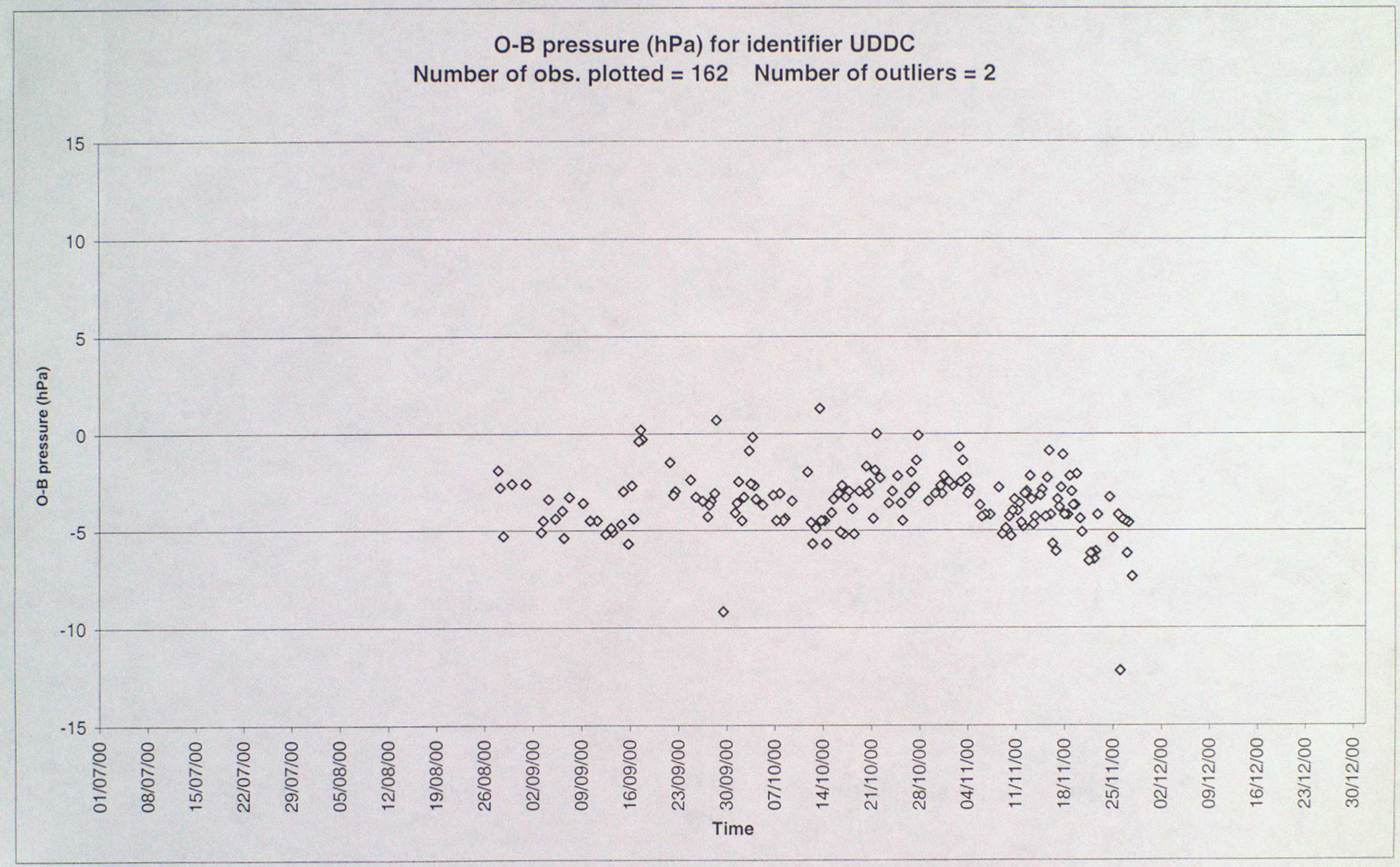

O-B pressure (hPa) for identifier UBCB
Number of obs. plotted = 150 Number of outliers = 0
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time


O-B pressure (hPa) for identifier UBDN
Number of obs. plotted = 78 Number of outliers = 0
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time

O-B pressure (hPa) for identifier UBHT
Number of obs. plotted = 40 Number of outliers = 7
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
Time
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00


O-B pressure (hPa) for identifier UCUC
Number of obs. plotted = 87 Number of outliers = 0
O-B pressure (hPa)
100
90
80
70
60
50
40
30
20
10
0
-10
-20
-30
-40
-50
-60
-70
-80
-90
-100
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time

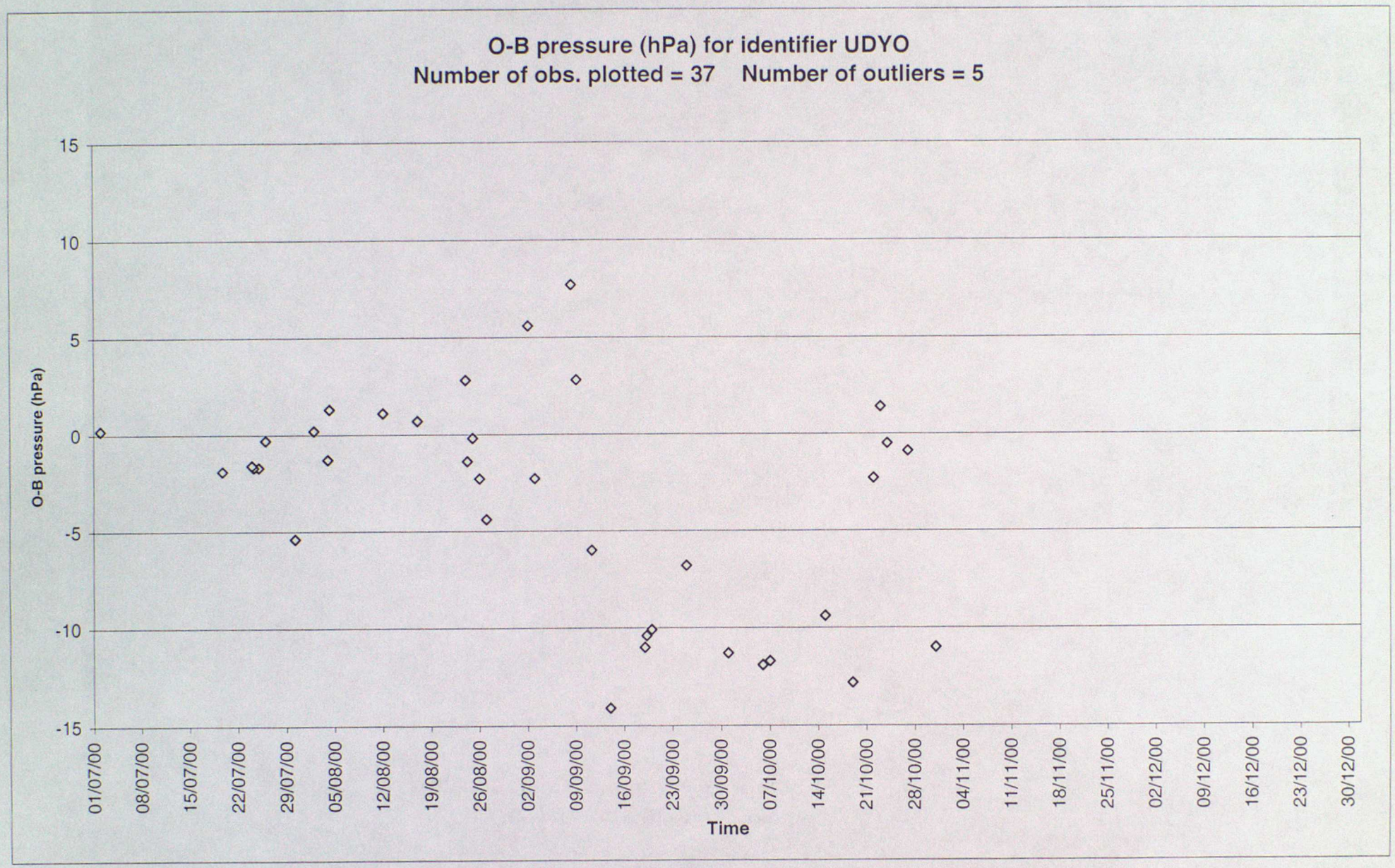

O-B pressure (hPa) for identifier UCUF
Number of obs. plotted = 170 Number of outliers = 4
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time

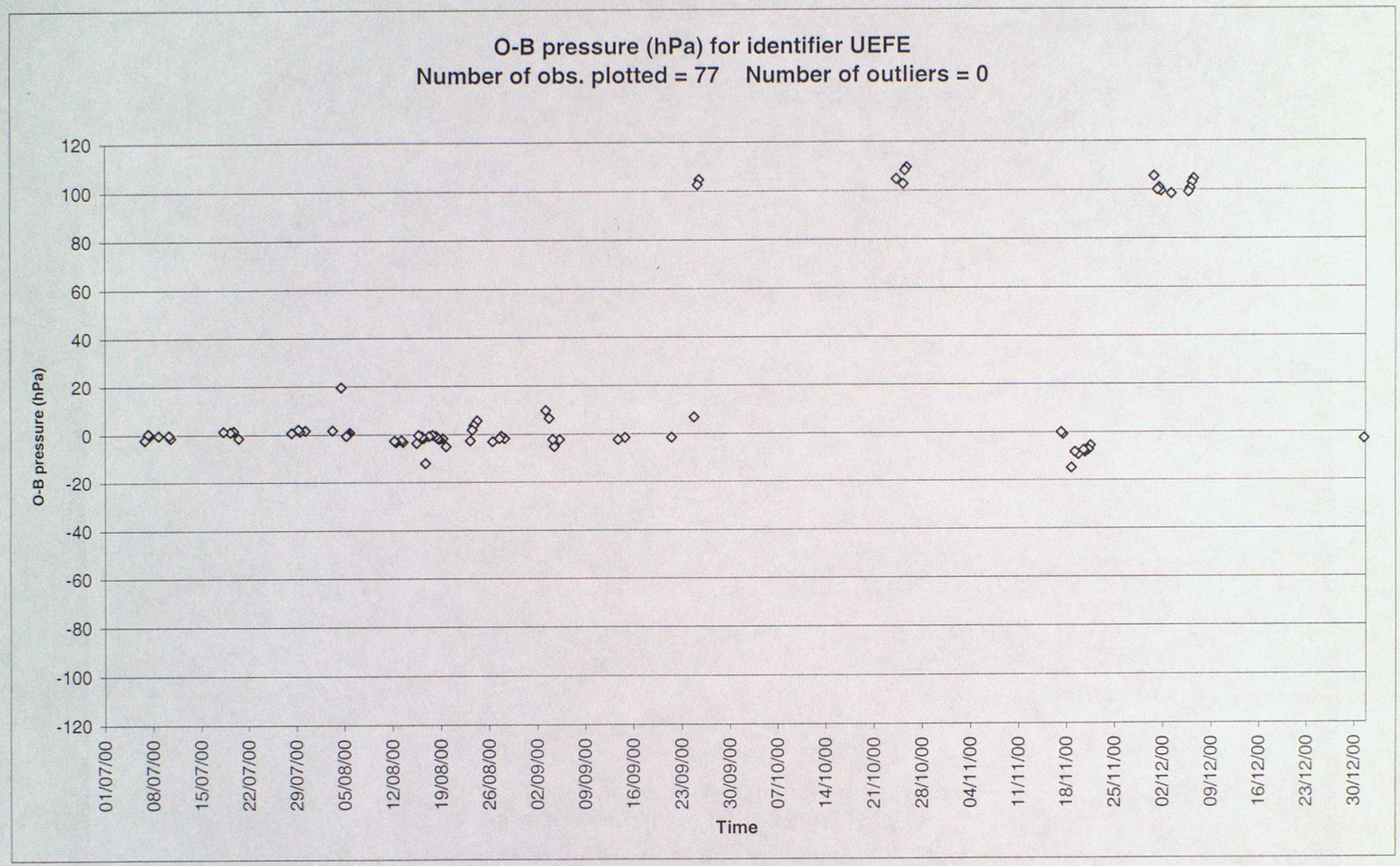

O-B pressure (hPa) for identifier UDDC
Number of obs. plotted = 162 Number of outliers = 2
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time

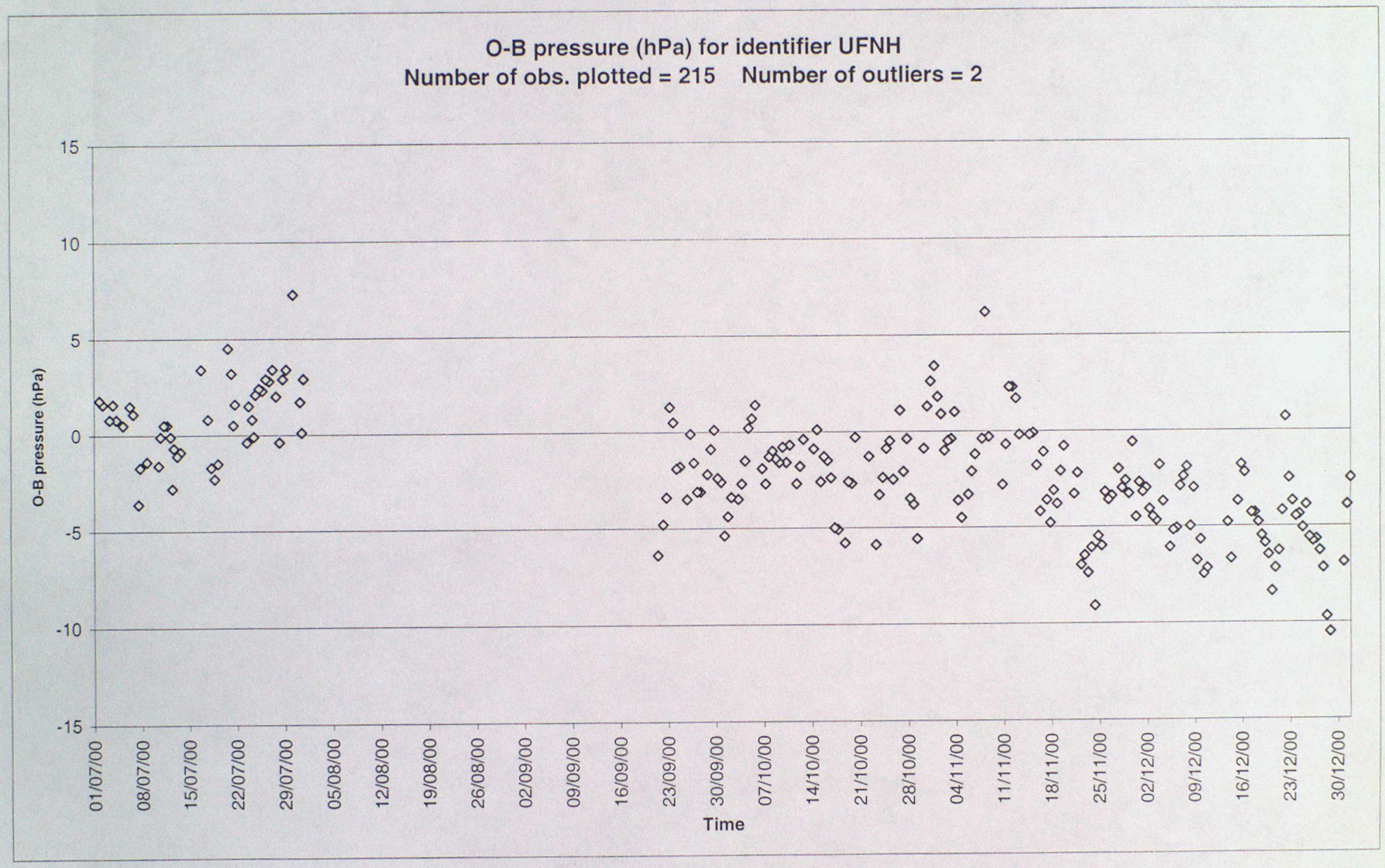
O-B pressure (hPa) for identifier UDDE
Number of obs. plotted = 72 Number of outliers = 4
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
Time
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00

O-B pressure (hPa) for identifier UDUK
Number of obs. plotted = 139 Number of outliers = 0
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
Time
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00

O-B pressure (hPa) for identifier UDYG
Number of obs. plotted = 67 Number of outliers = 1
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
Time
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00

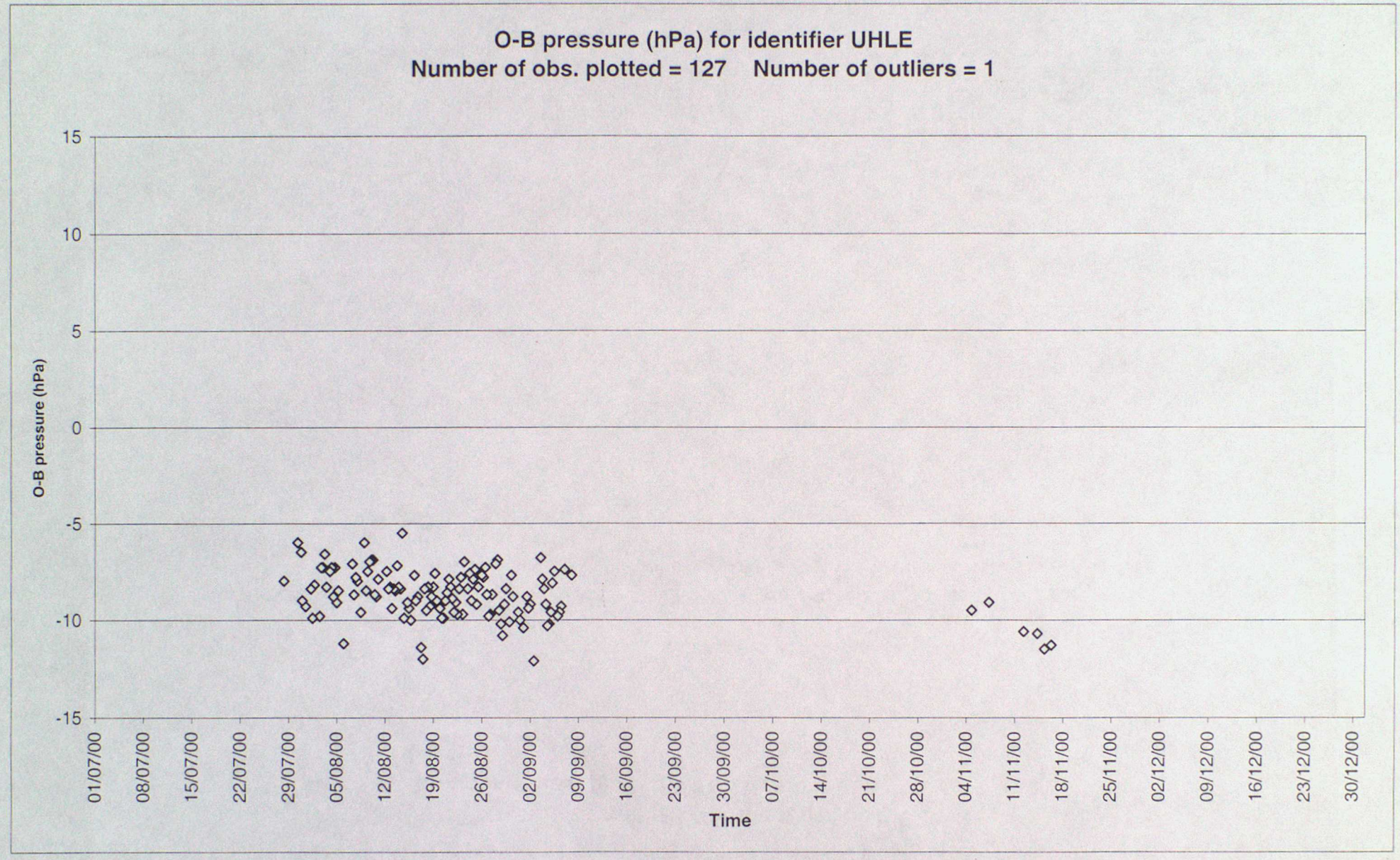

O-B pressure (hPa) for identifier UDYO
Number of obs. plotted = 37 Number of outliers = 5
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time

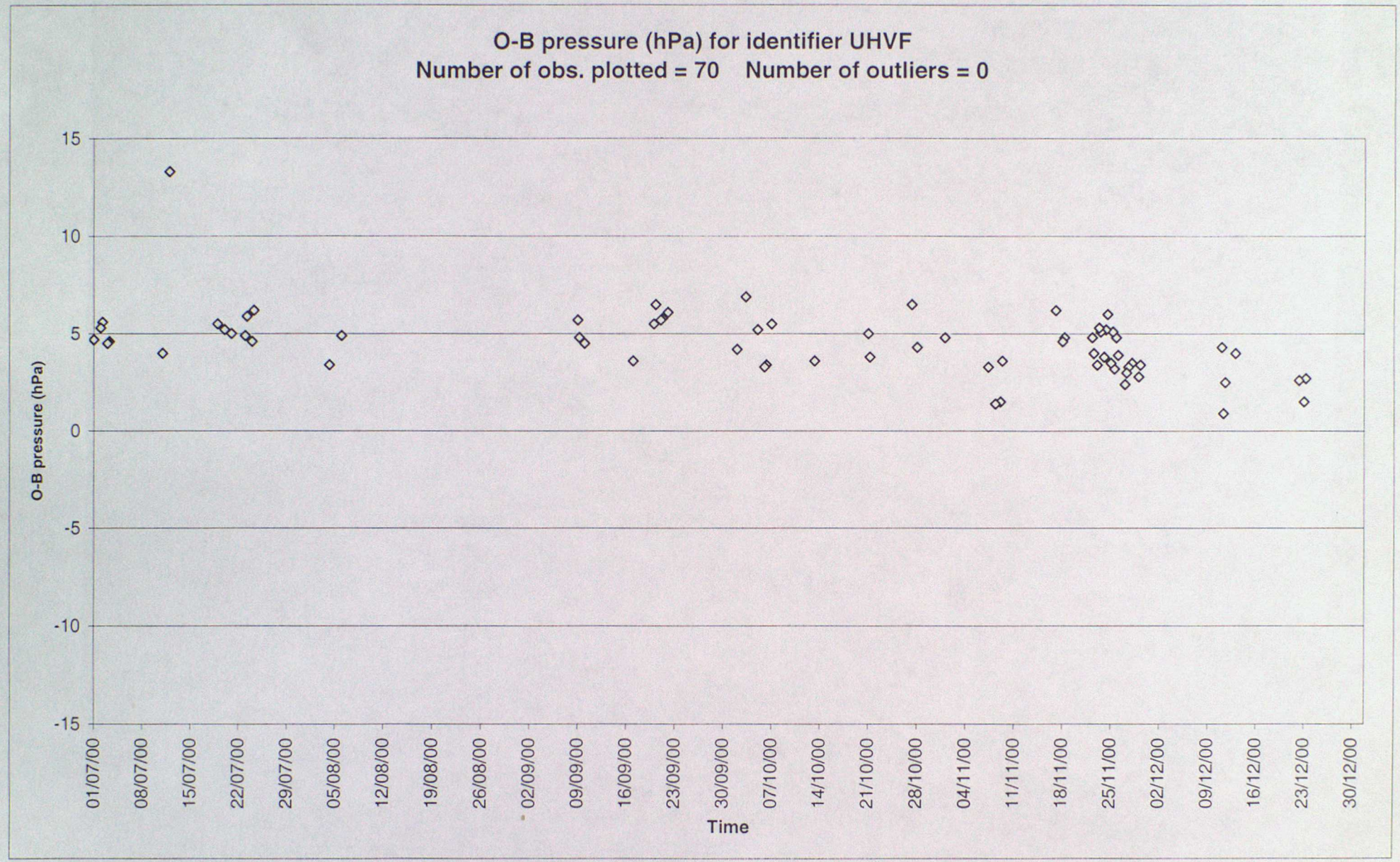

O-B pressure (hPa) for identifier UEFE
Number of obs. plotted = 77 Number of outliers = 0
O-B pressure (hPa)
120
100
80
60
40
20
0
-20
-40
-60
-80
-100
-120
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time


O-B pressure (hPa) for identifier UFNH
Number of obs. plotted = 215 Number of outliers = 2
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time

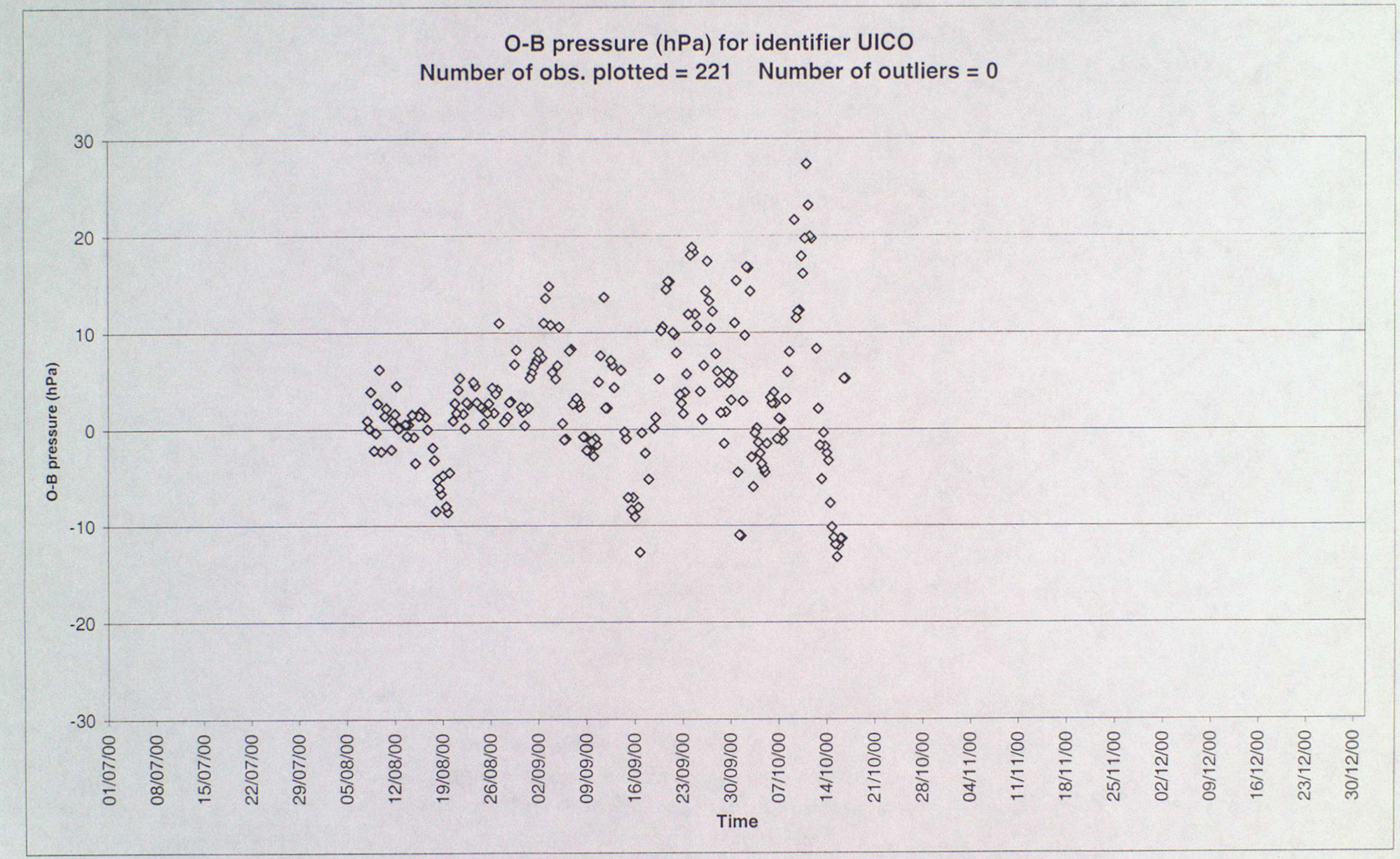
O-B pressure (hPa) for identifier UFXA
Number of obs. plotted = 99 Number of outliers = 1
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
Time
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00

O-B pressure (hPa) for identifier UGWB
Number of obs. plotted = 81 Number of outliers = 4
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
Time
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00

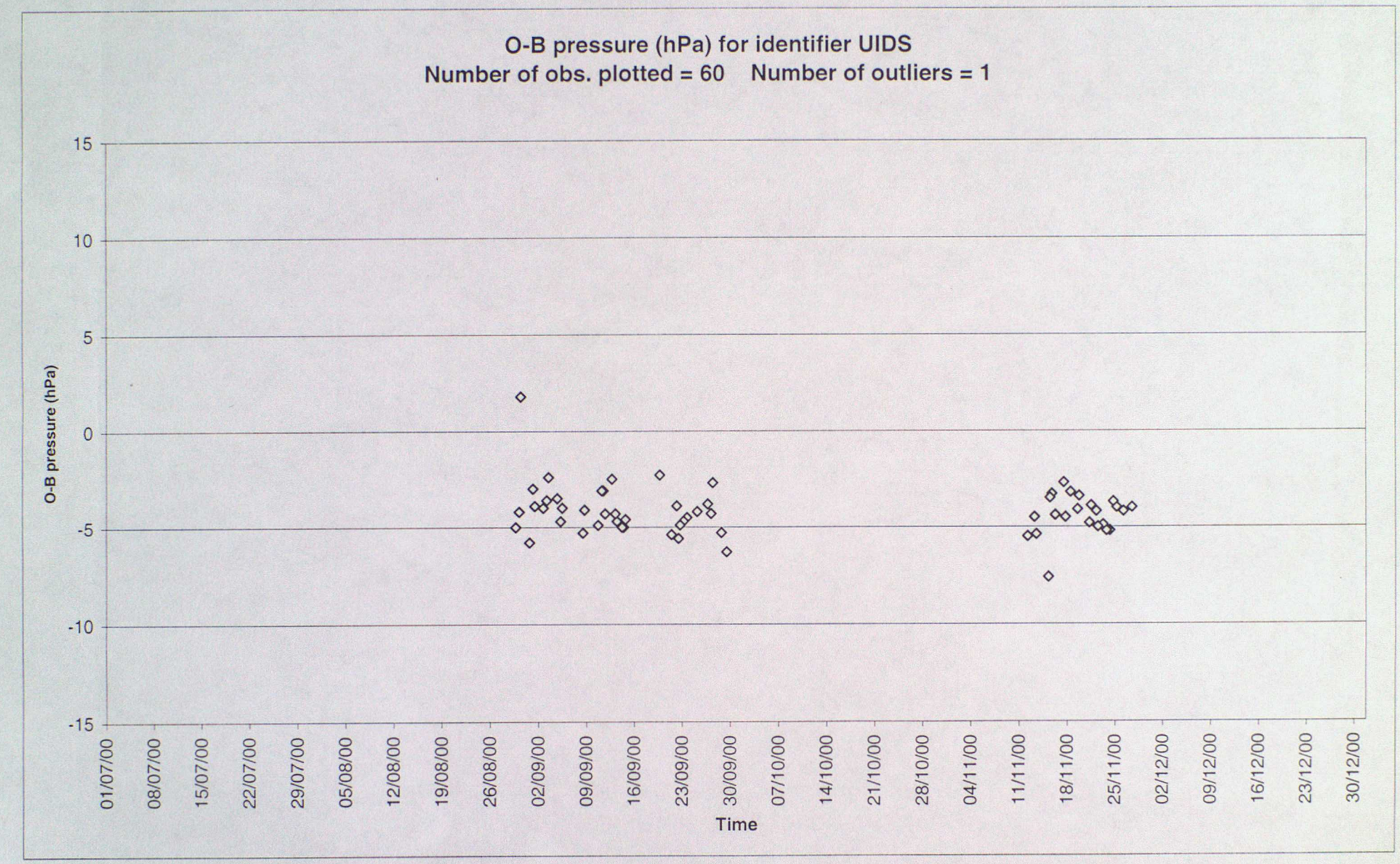

O-B pressure (hPa) for identifier UHLE
Number of obs. plotted = 127 Number of outliers = 1
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time

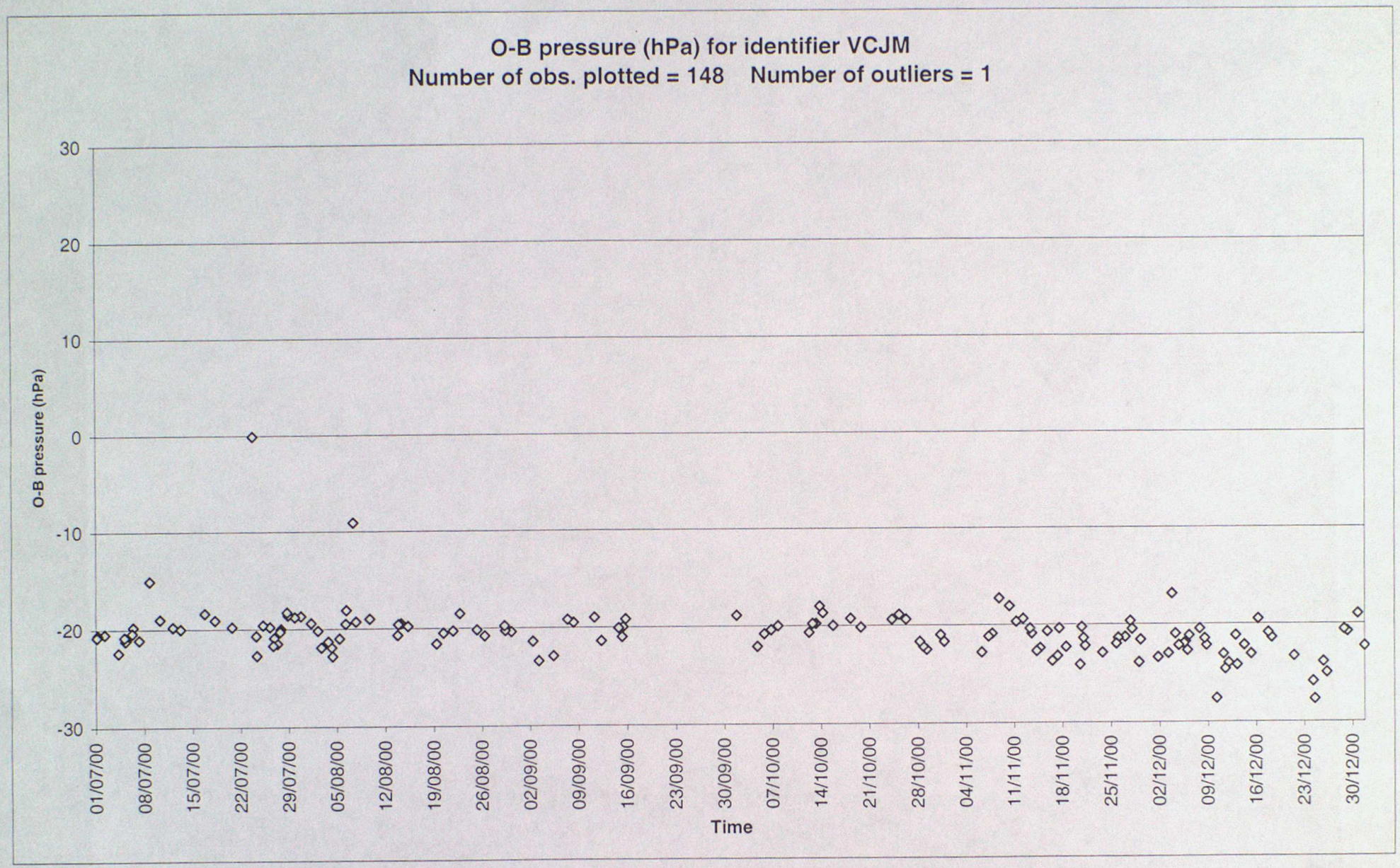

O-B pressure (hPa) for identifier UHVF
Number of obs. plotted = 70 Number of outliers = 0
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time

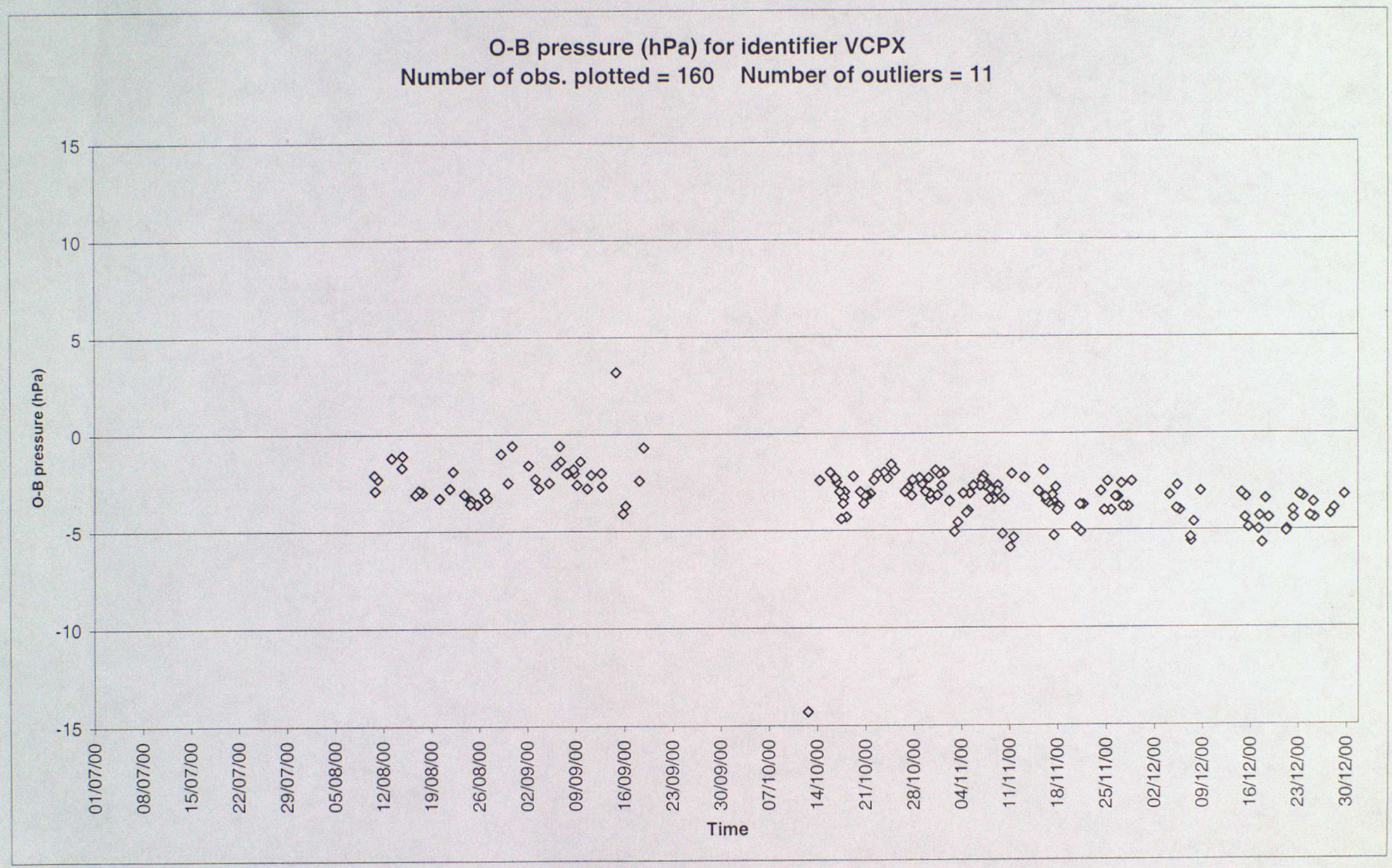
O-B pressure (hPa) for identifier UHVW
Number of obs. plotted = 116 Number of outliers = 3
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
Time
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00

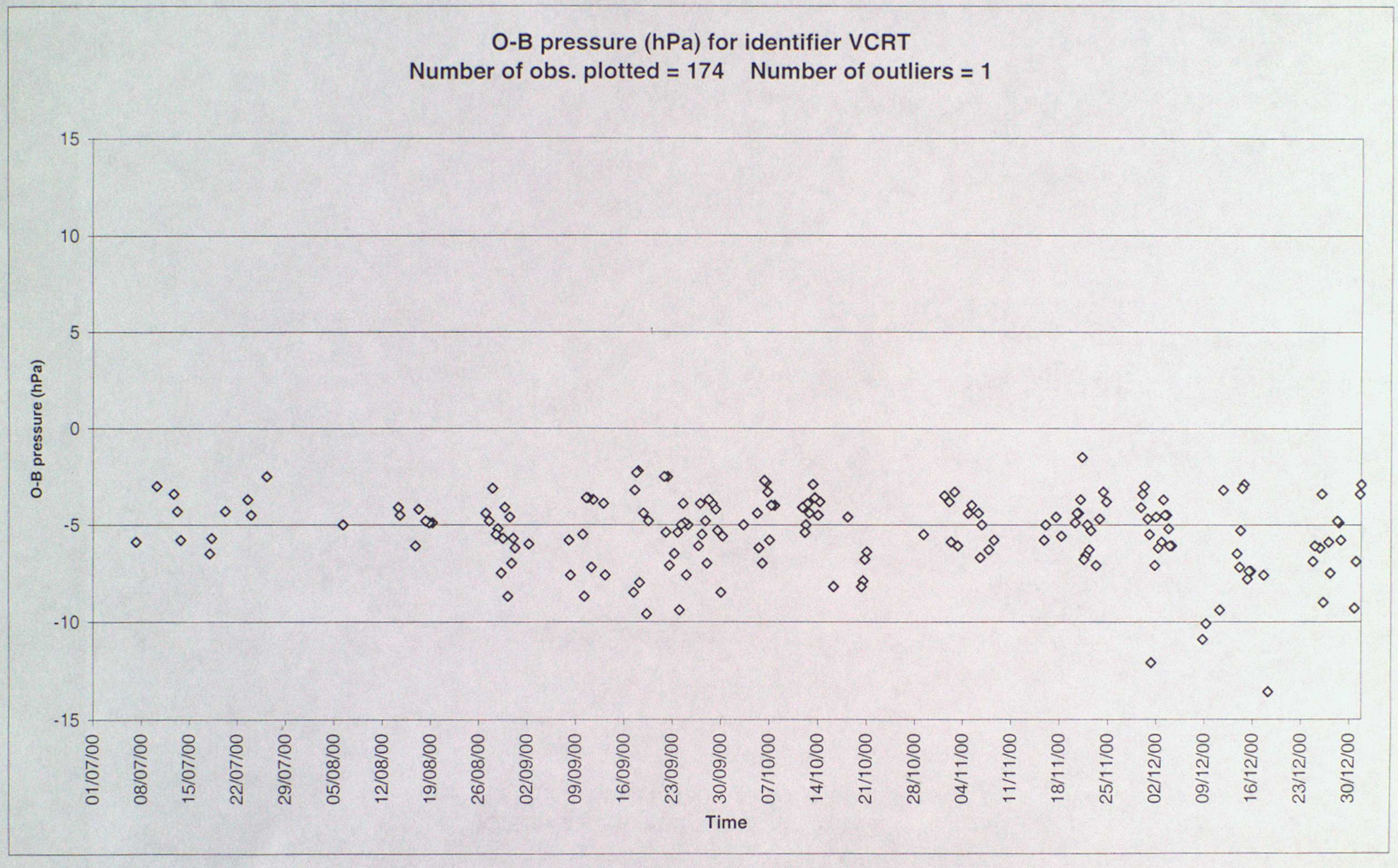

O-B pressure (hPa) for identifier UICO
Number of obs. plotted = 221 Number of outliers = 0
O-B pressure (hPa)
30
20
10
0
-10
-20
-30
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time

O-B pressure (hPa) for identifier UICP
Number of obs. plotted = 57 Number of outliers = 0
O-B pressure (hPa)
30
20
10
0
-10
-20
-30
Time
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00


O-B pressure (hPa) for identifier UIDS
Number of obs. plotted = 60 Number of outliers = 1
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time


O-B pressure (hPa) for identifier VCJM
Number of obs. plotted = 148 Number of outliers = 1
O-B pressure (hPa)
30
20
10
0
-10
-20
-30
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time


O-B pressure (hPa) for identifier VCPX
Number of obs. plotted = 160 Number of outliers = 11
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time


O-B pressure (hPa) for identifier VCRT
Number of obs. plotted = 174 Number of outliers = 1
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time

O-B pressure (hPa) for identifier VDFP
Number of obs. plotted = 45 Number of outliers = 3
O-B pressure (hPa)
30
20
10
0
-10
-20
-30
Time
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
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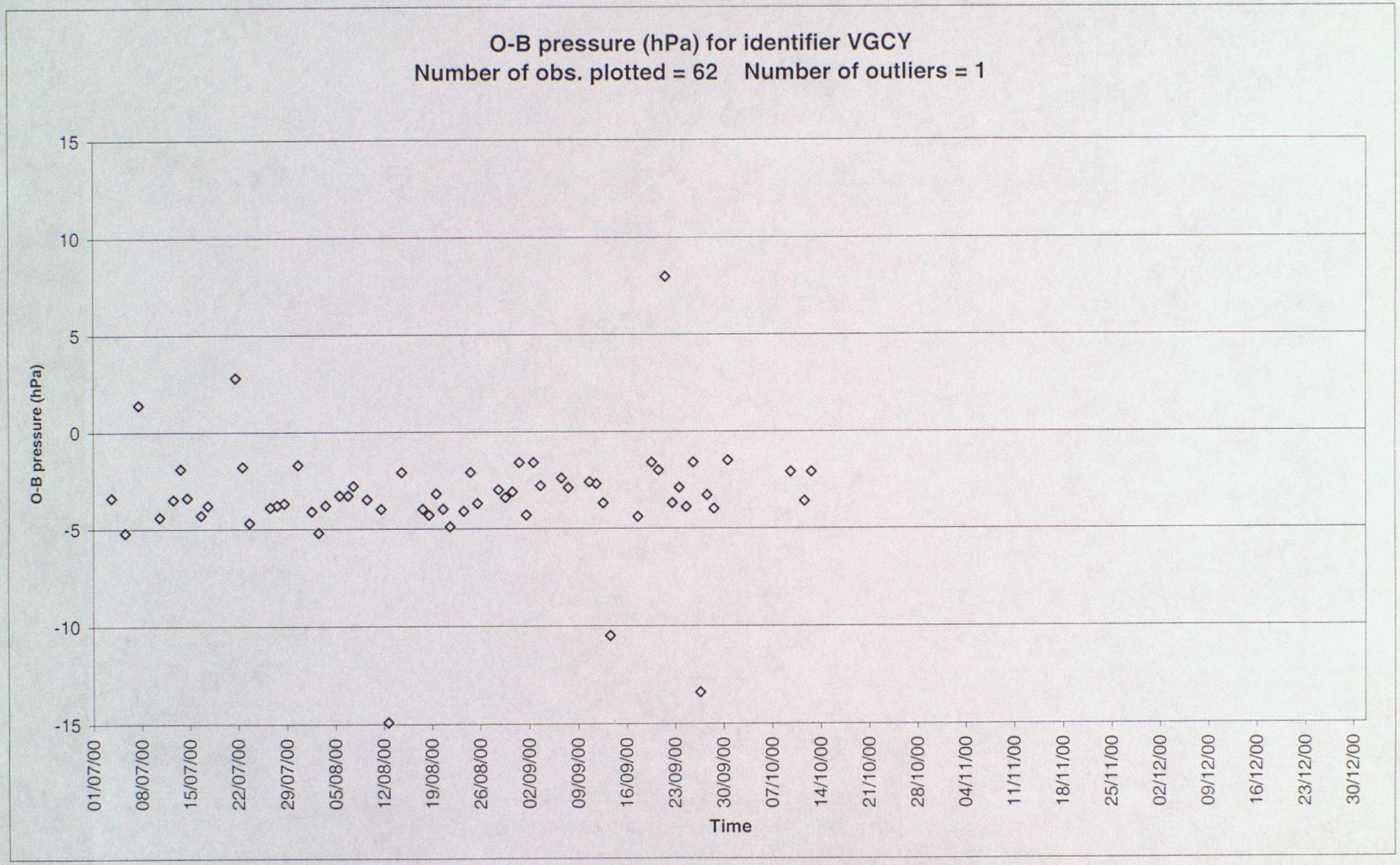
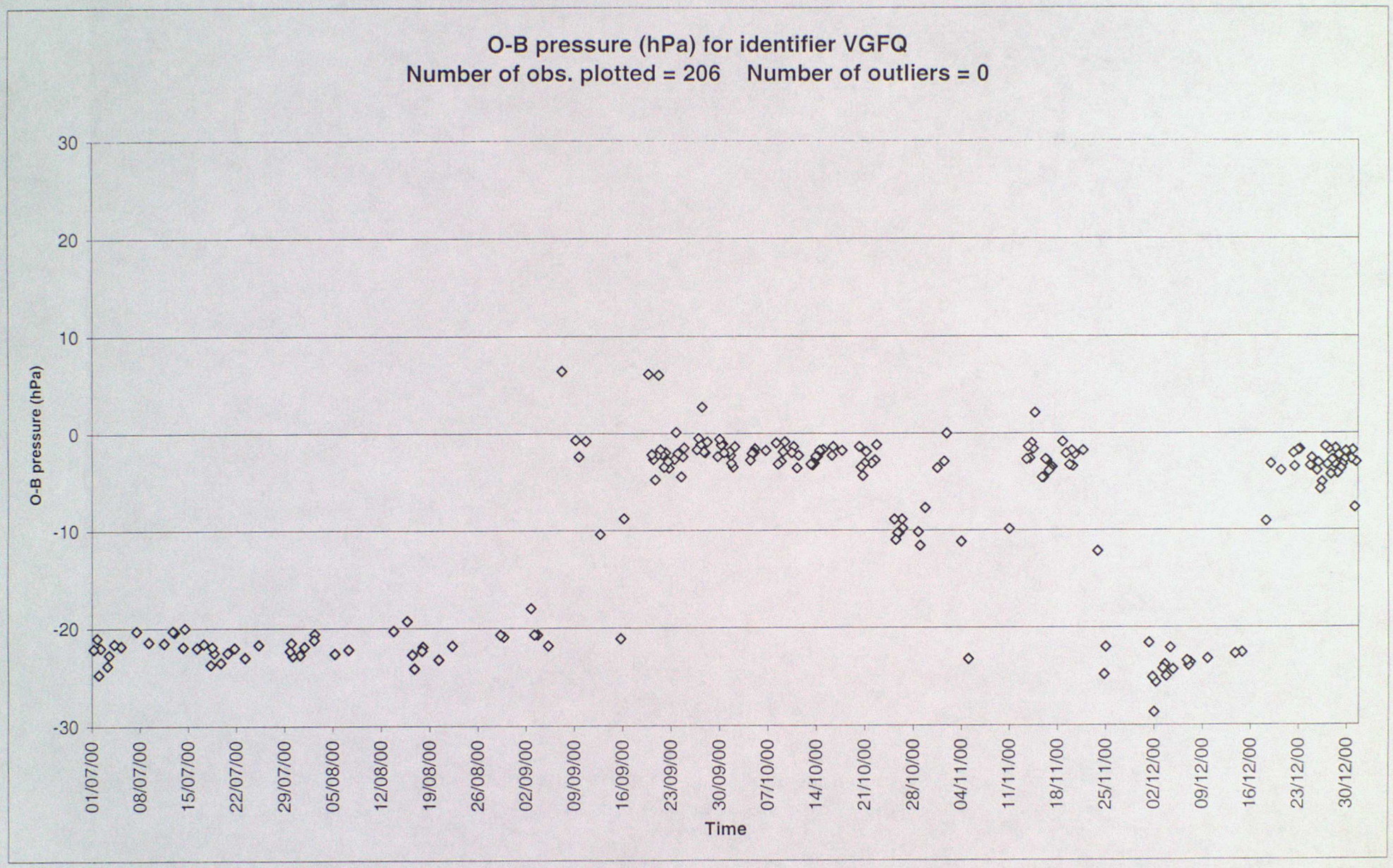
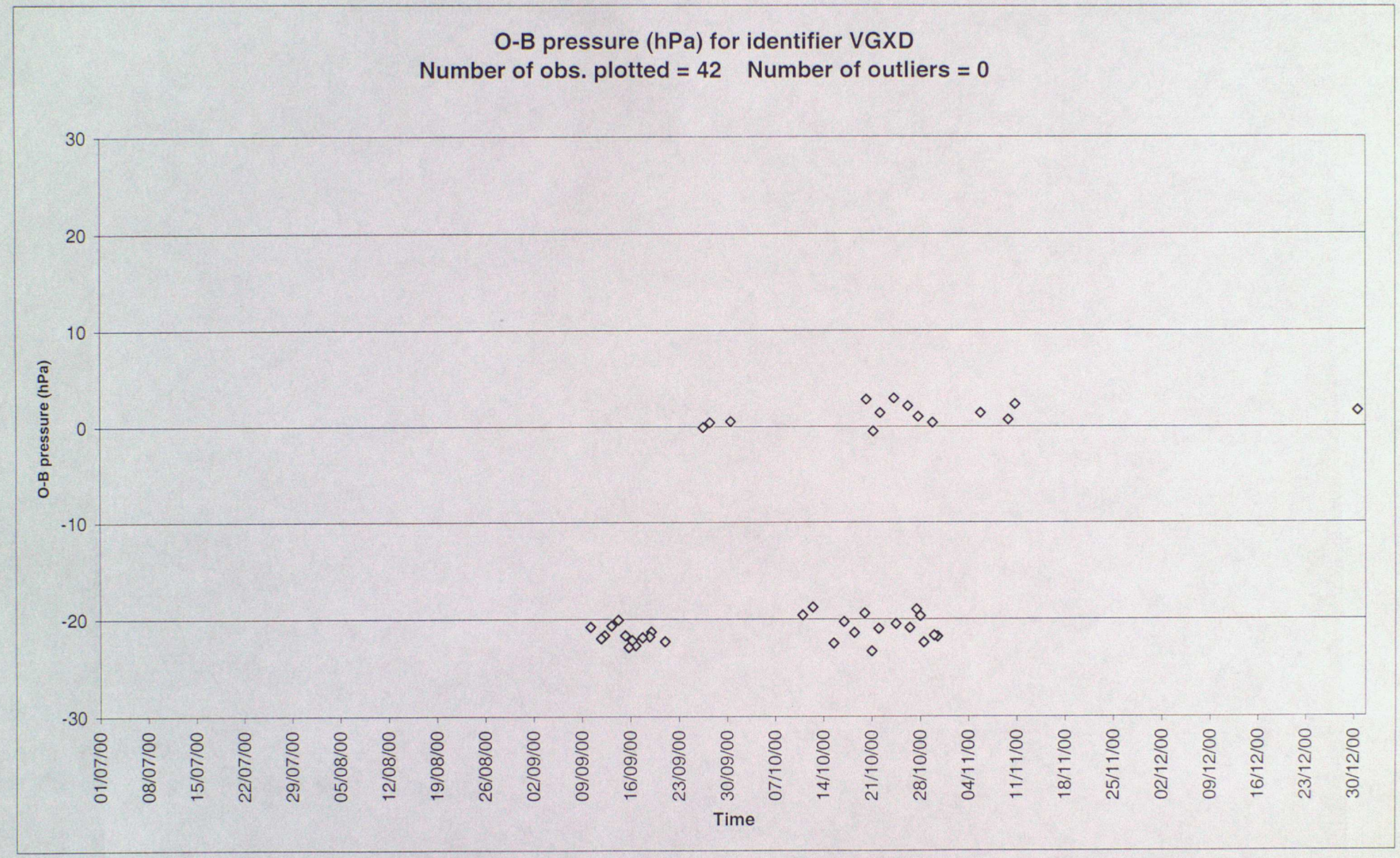
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00

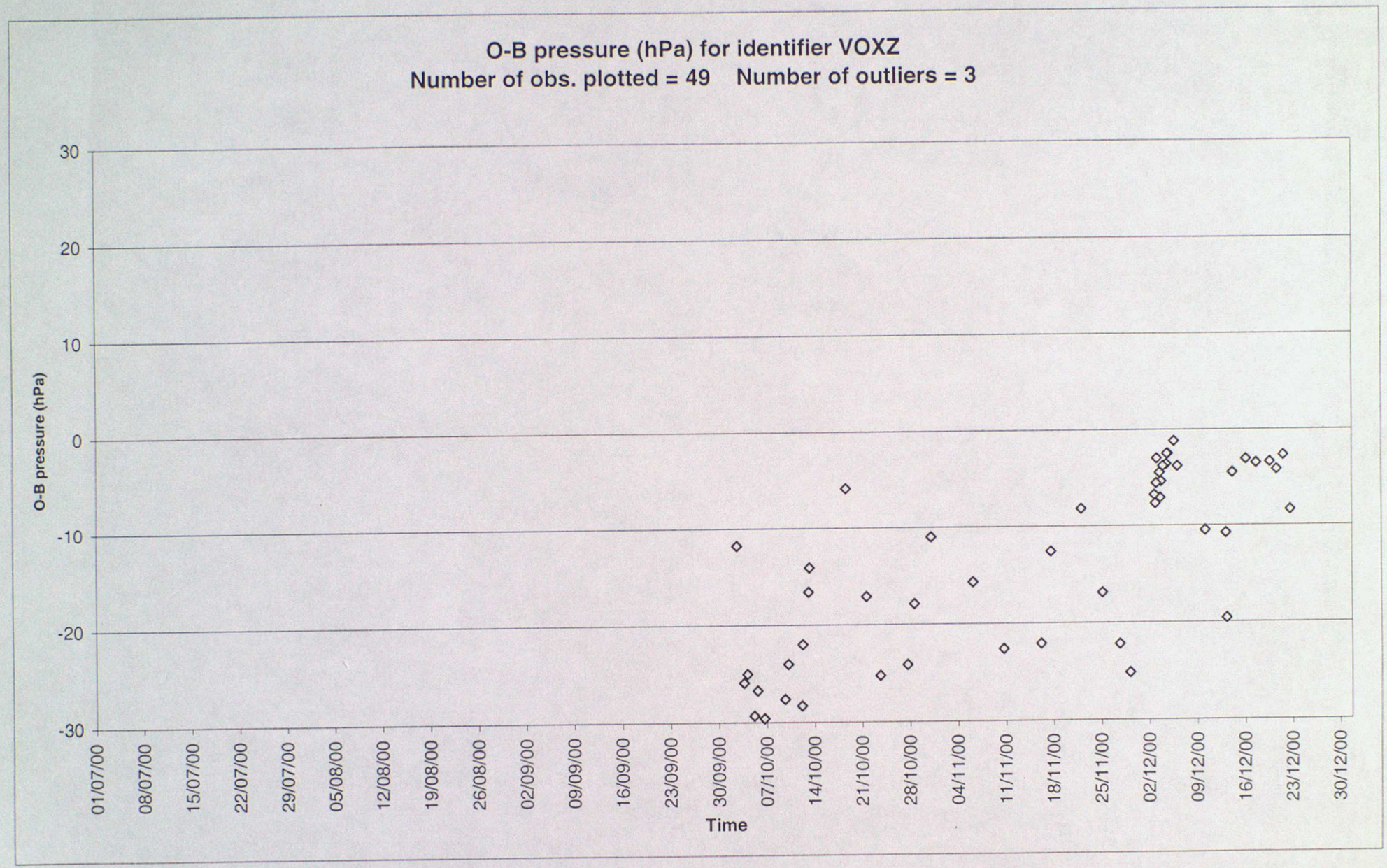

O-B pressure (hPa) for identifier VGCY
Number of obs. plotted = 62 Number of outliers = 1
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time

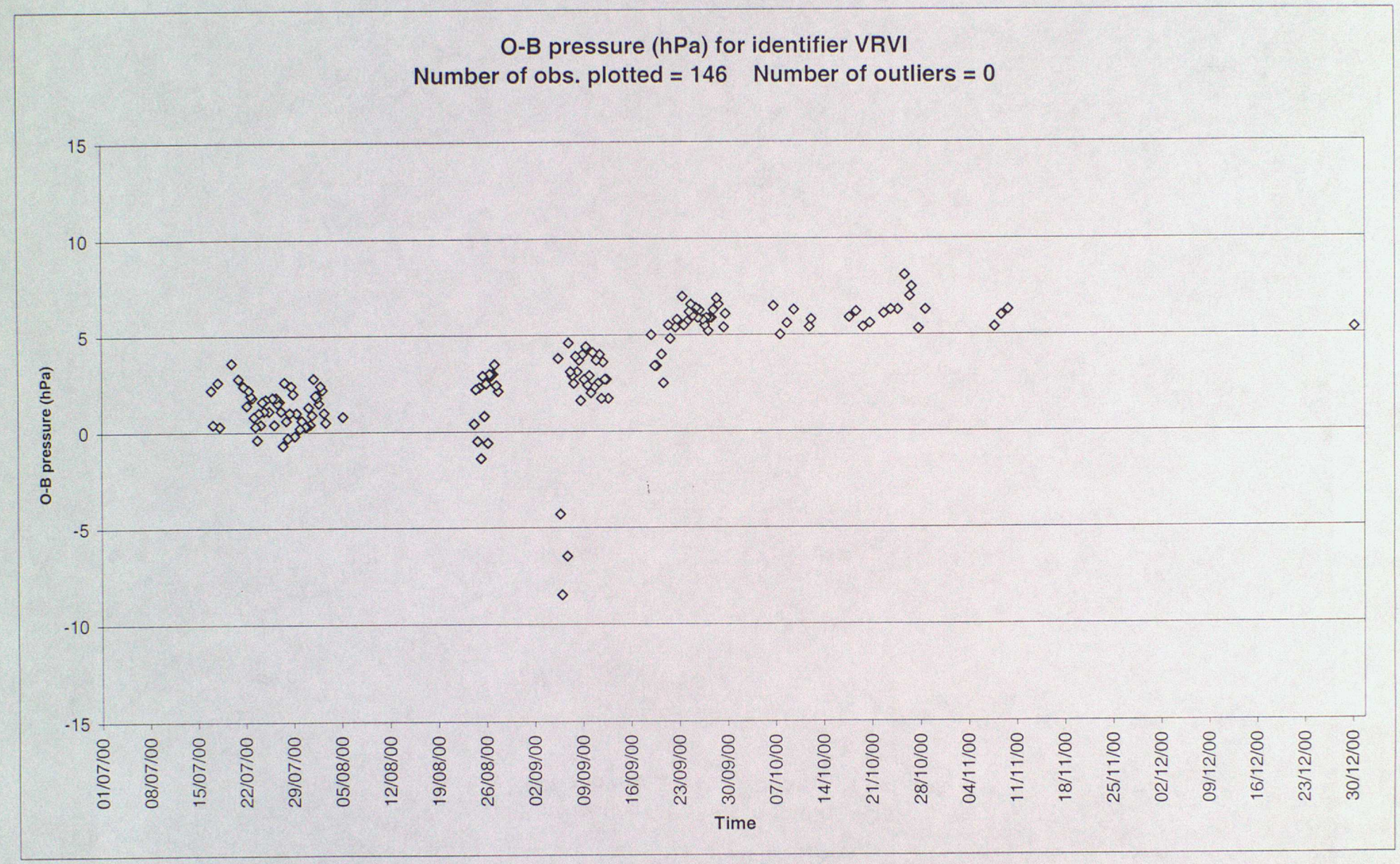

O-B pressure (hPa) for identifier VGFQ
Number of obs. plotted = 206 Number of outliers = 0
O-B pressure (hPa)
30
20
10
0
-10
-20
-30
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time

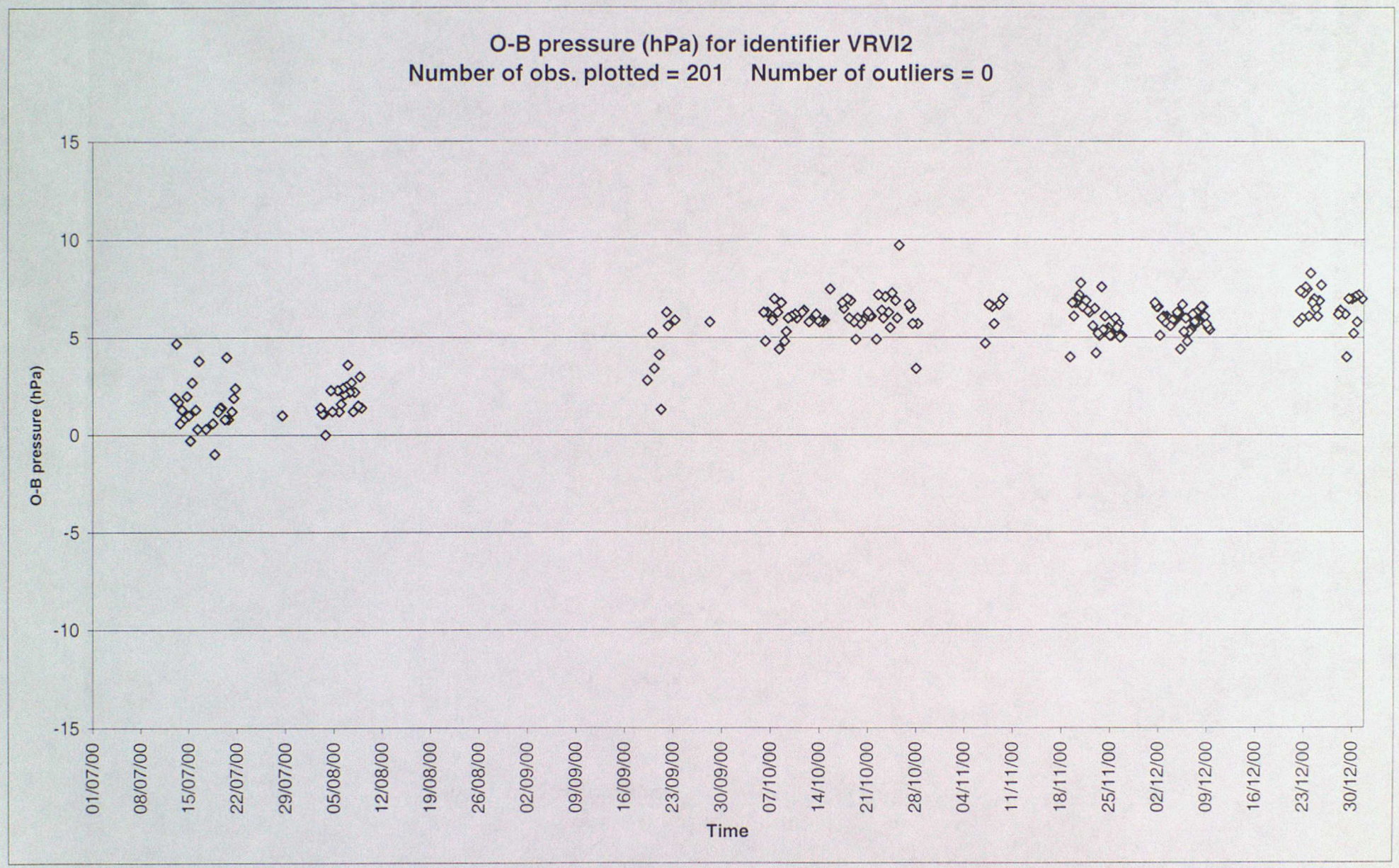
O-B pressure (hPa) for identifier VGJC
Number of obs. plotted = 85 Number of outliers = 0
O-B pressure (hPa)
30
20
10
0
-10
-20
-30
Time
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00

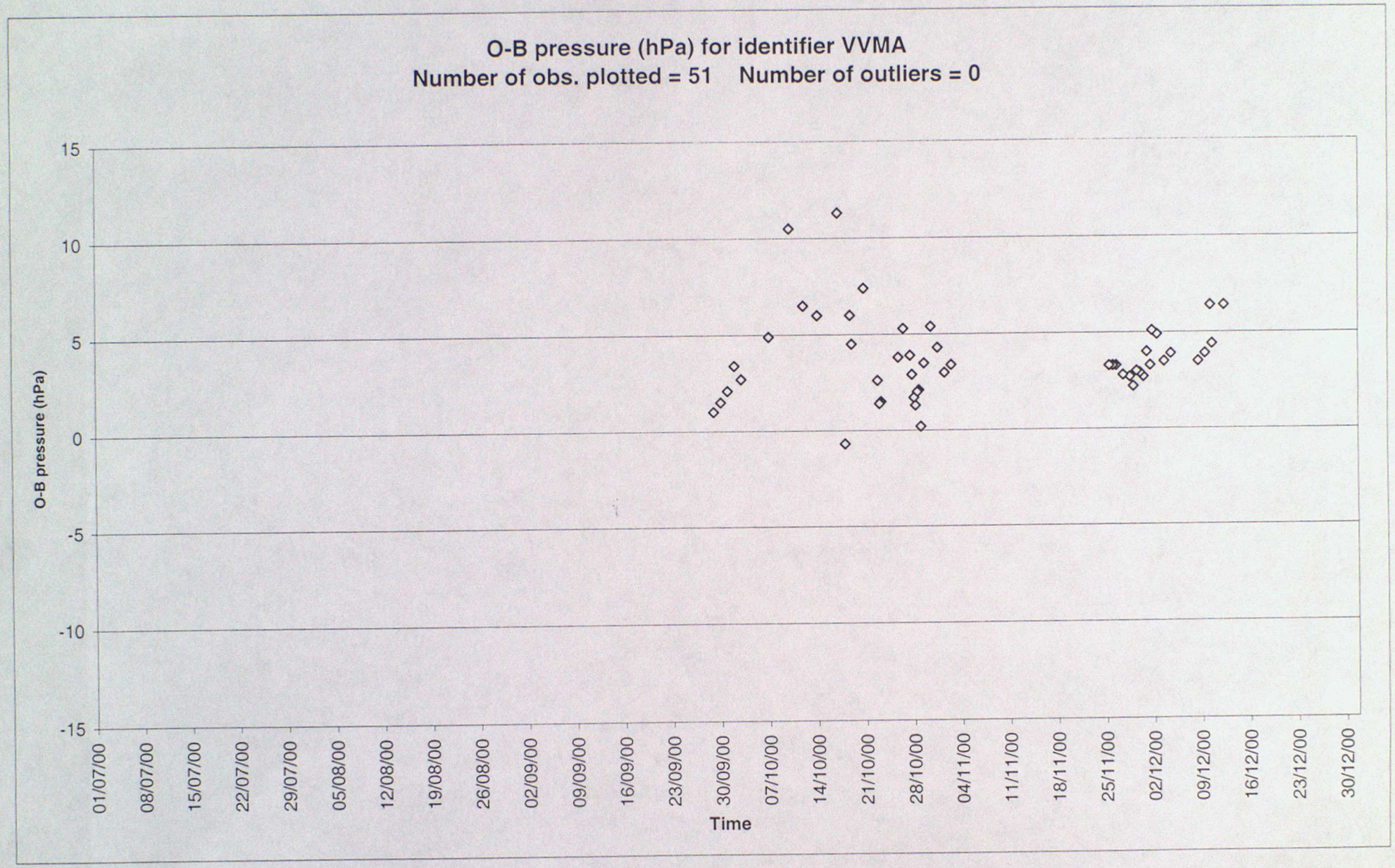
O-B pressure (hPa) for identifier VGRT
Number of obs. plotted = 64 Number of outliers = 9
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
Time
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00

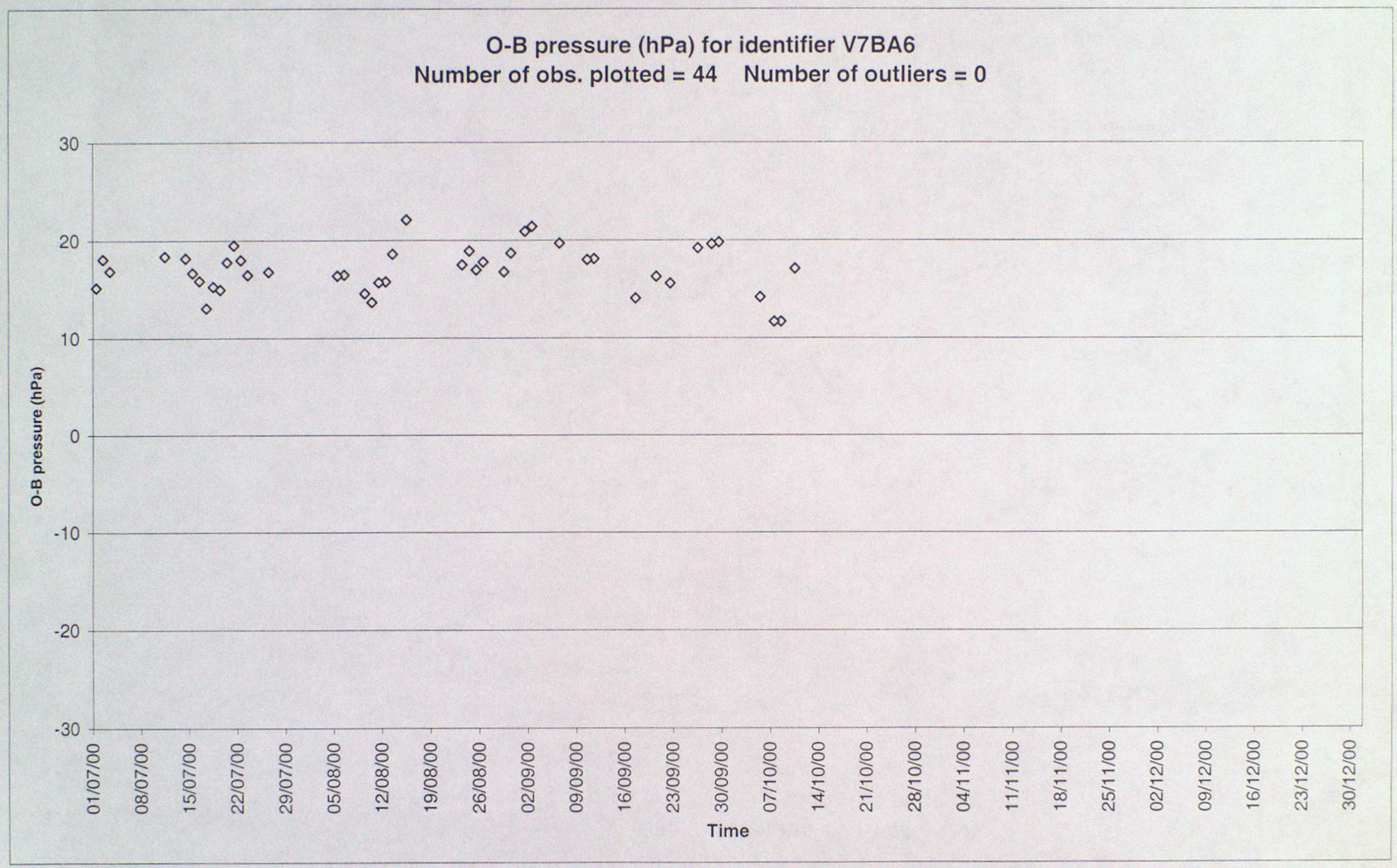

O-B pressure (hPa) for identifier VGXD
Number of obs. plotted = 42 Number of outliers = 0
O-B pressure (hPa)
30
20
10
0
-10
-20
-30
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time

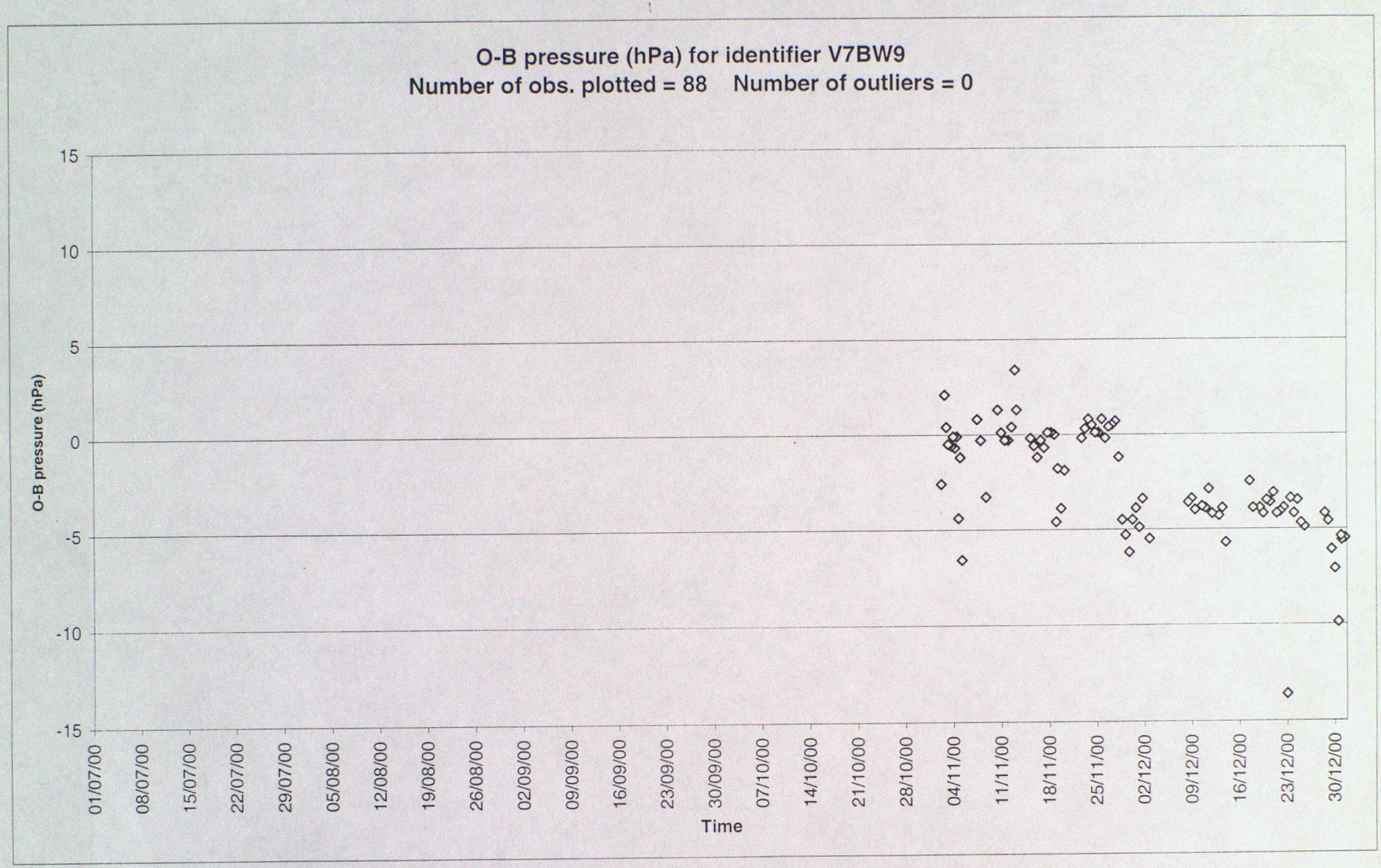

O-B pressure (hPa) for identifier VOXZ
Number of obs. plotted = 49 Number of outliers = 3
O-B pressure (hPa)
30
20
10
0
-10
-20
-30
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time


O-B pressure (hPa) for identifier VRVI
Number of obs. plotted = 146 Number of outliers = 0
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time


O-B pressure (hPa) for identifier VRVI2
Number of obs. plotted = 201 Number of outliers = 0
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time


O-B pressure (hPa) for identifier VVMA
Number of obs. plotted = 51 Number of outliers = 0
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time


O-B pressure (hPa) for identifier V7BA6
Number of obs. plotted = 44 Number of outliers = 0
O-B pressure (hPa)
30
20
10
0
-10
-20
-30
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time


O-B pressure (hPa) for identifier V7BW9
Number of obs. plotted = 88 Number of outliers = 0
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time

O-B pressure (hPa) for identifier WCN4995
Number of obs. plotted = 84 Number of outliers = 0
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
Time
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
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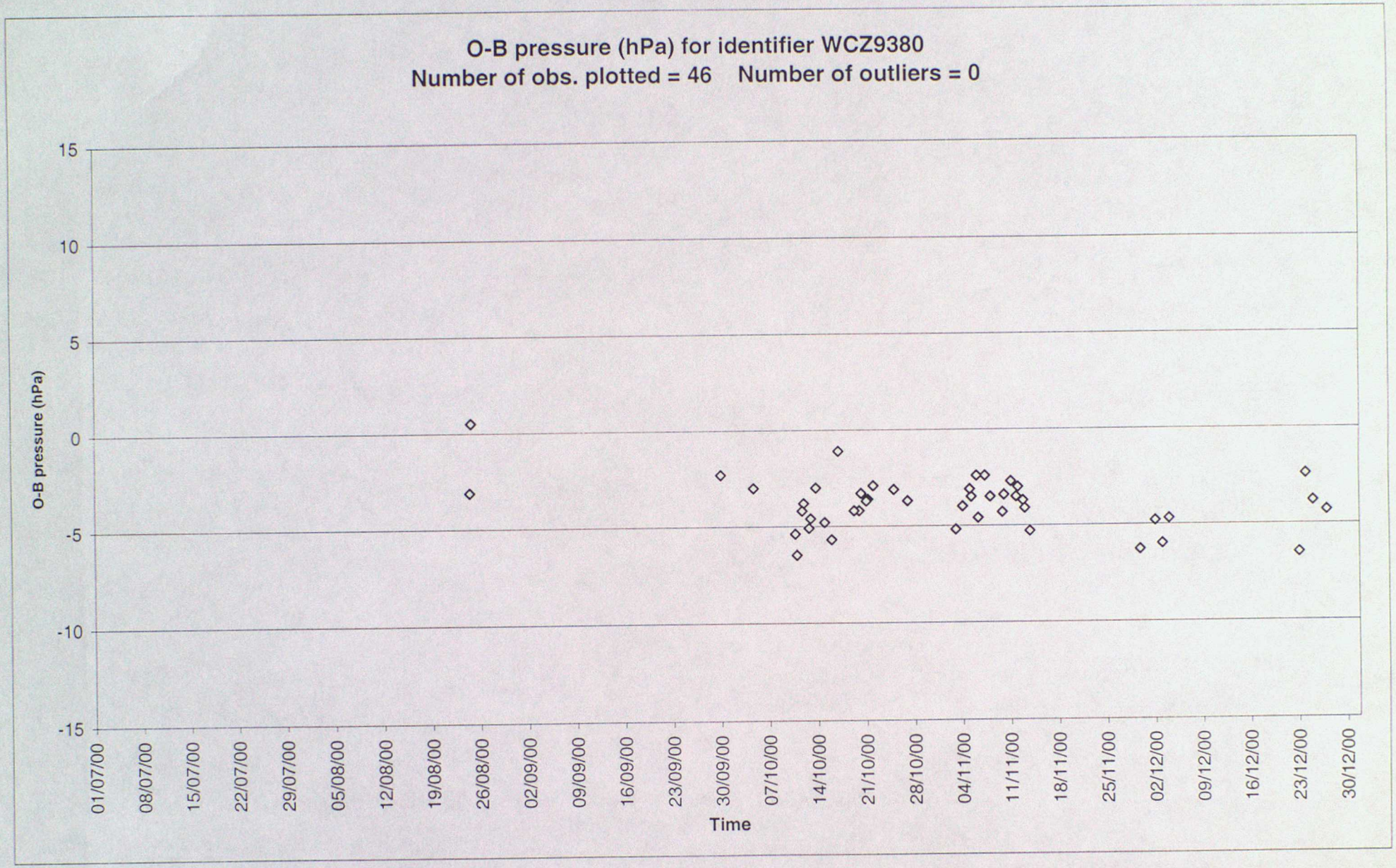
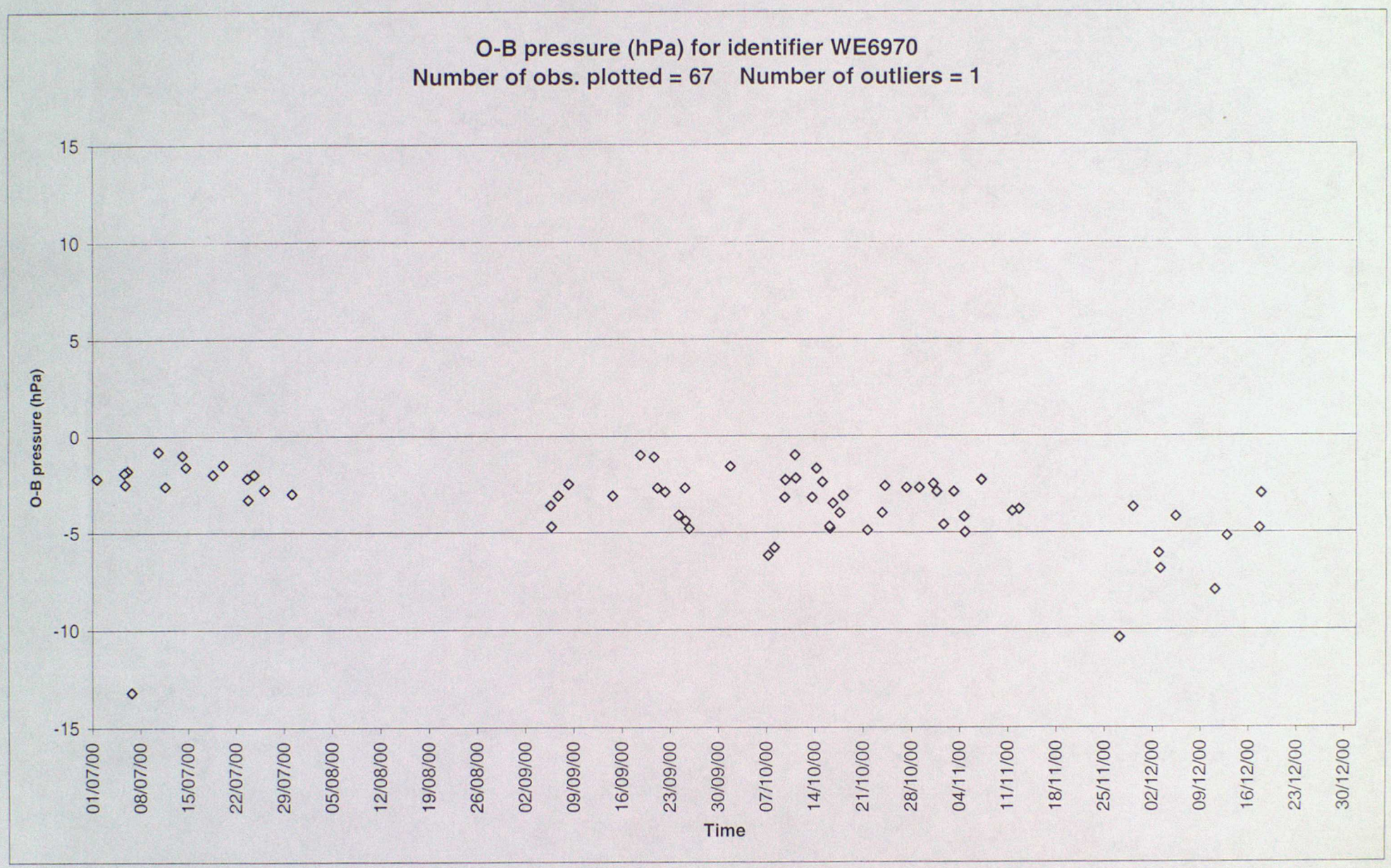
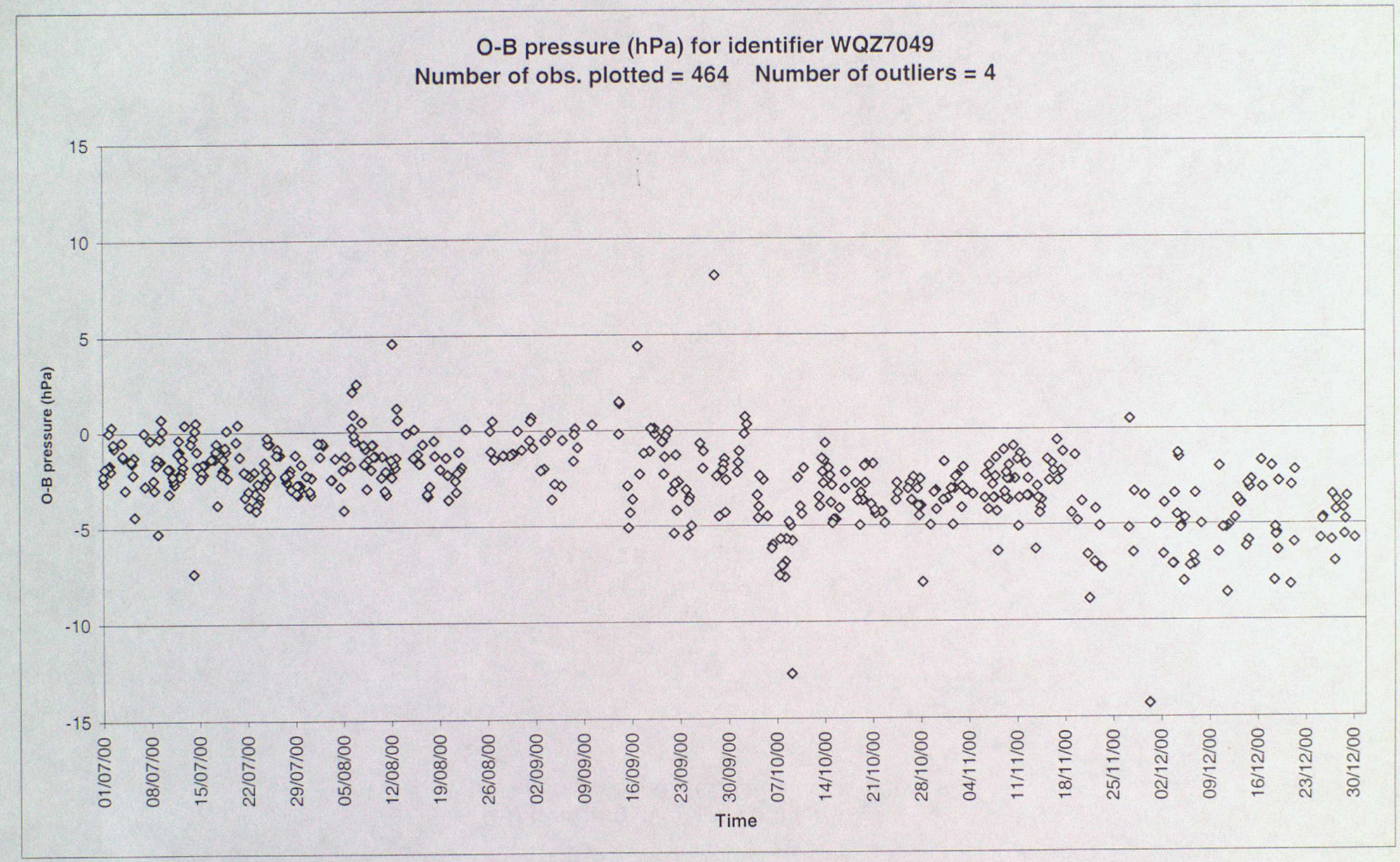
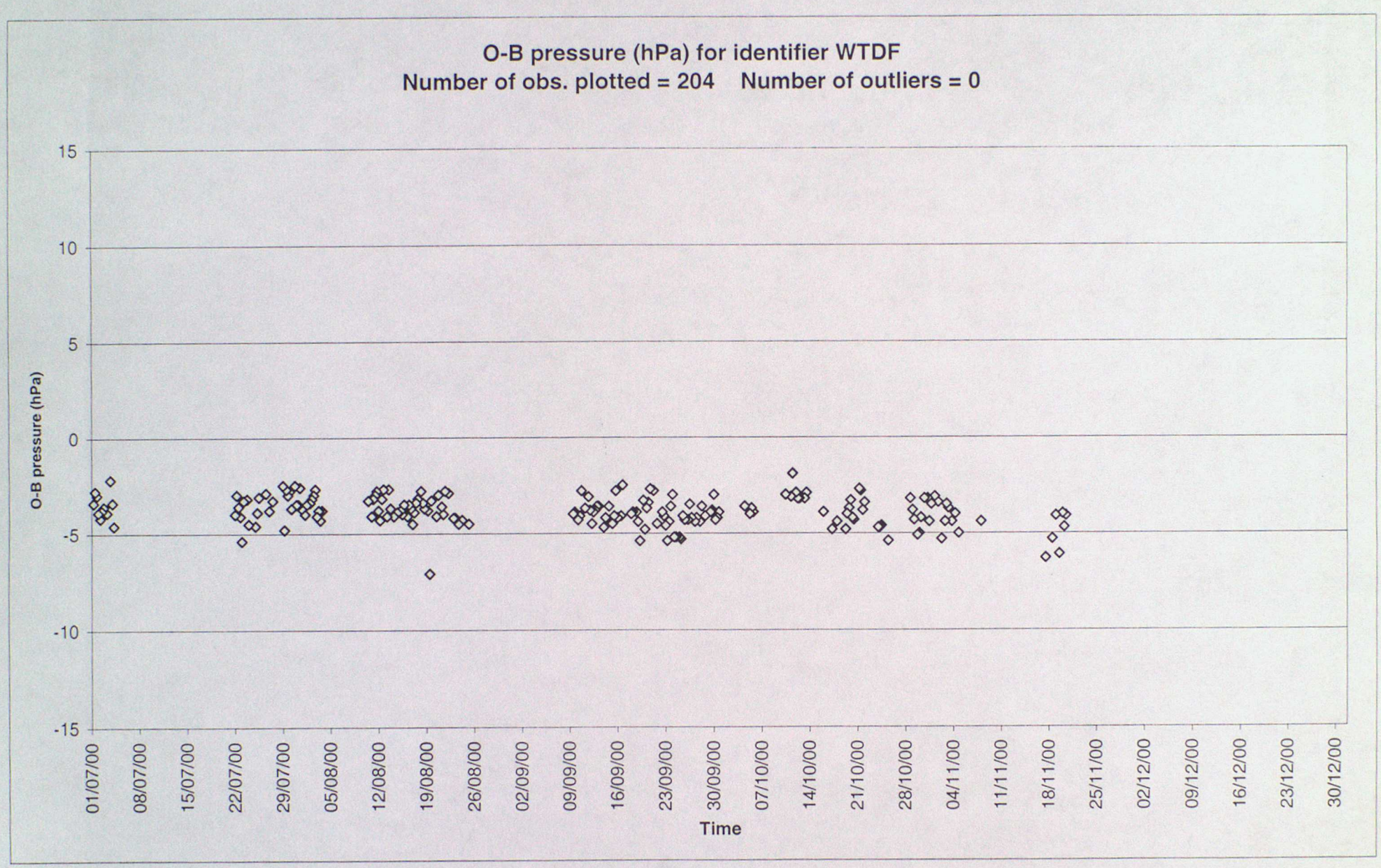
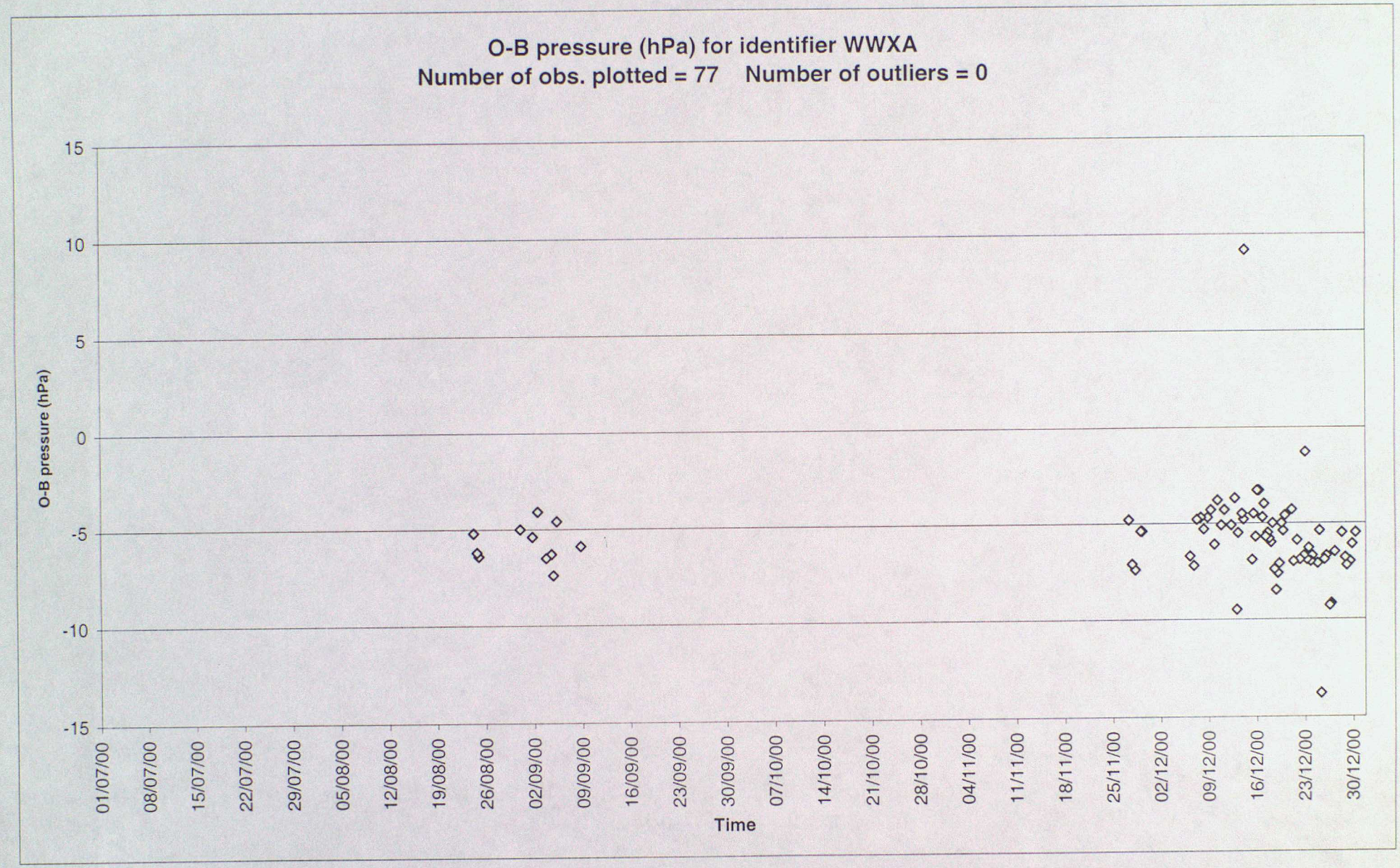
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00

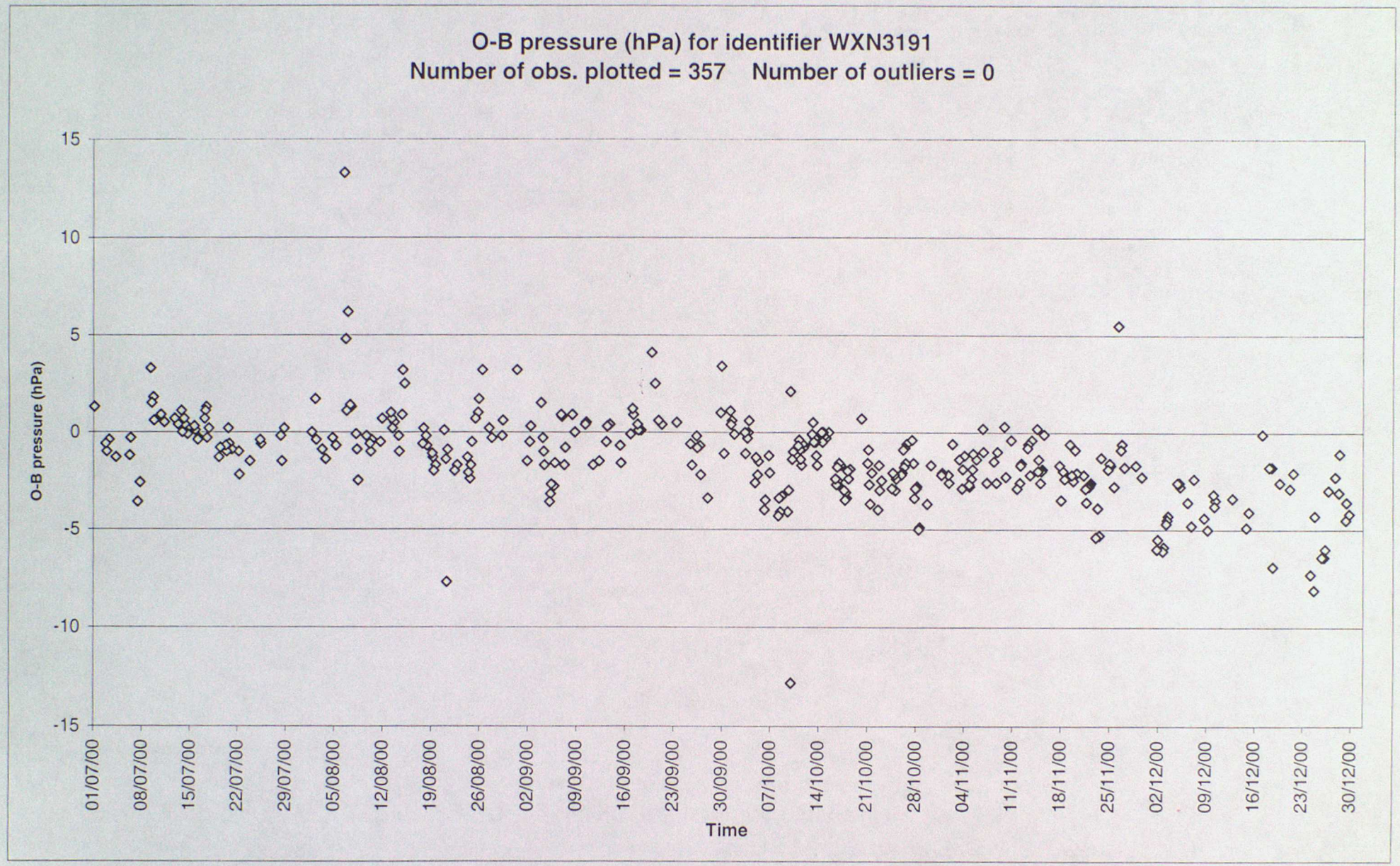

O-B pressure (hPa) for identifier WCZ9380
Number of obs. plotted = 46 Number of outliers = 0
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time

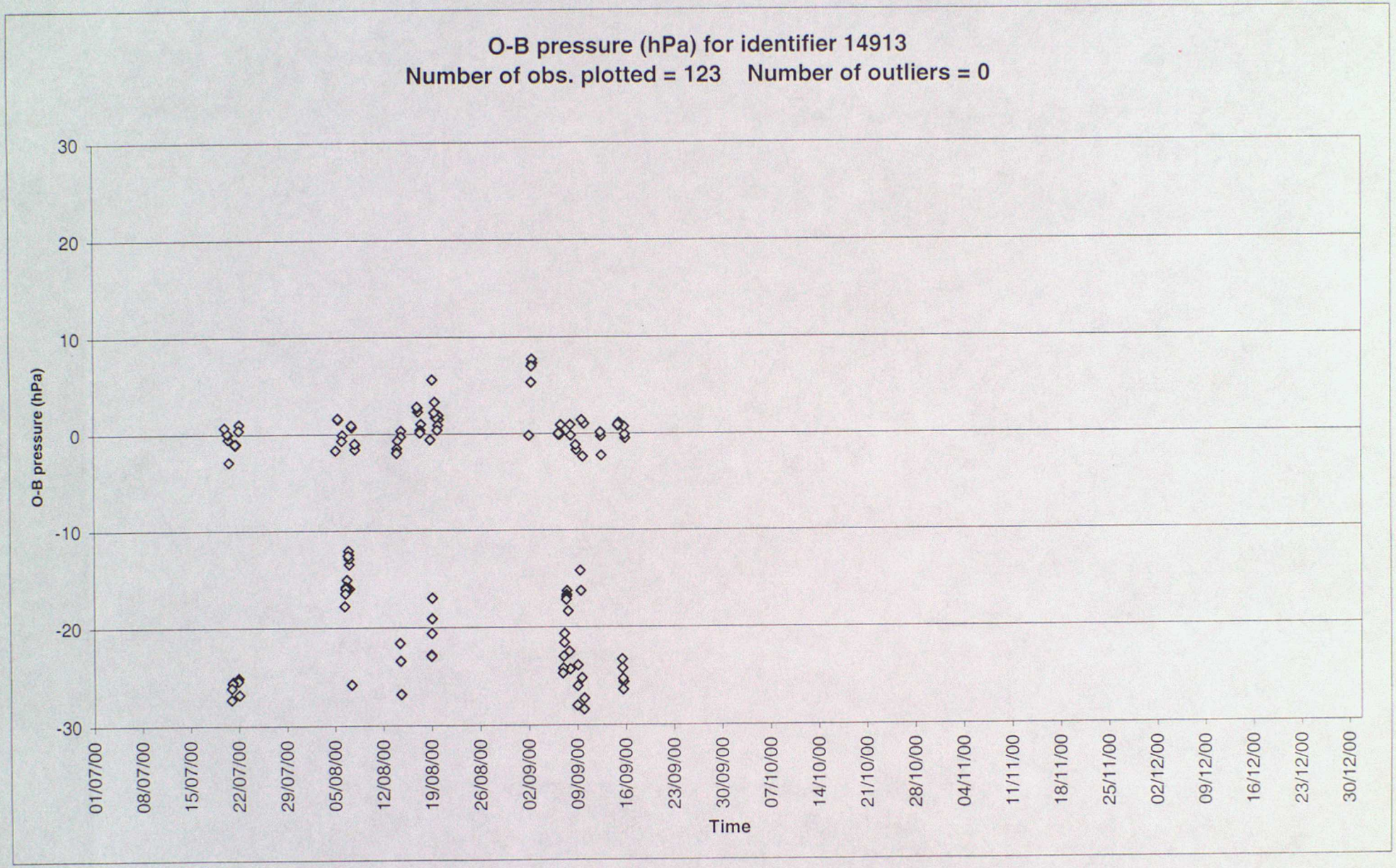

O-B pressure (hPa) for identifier WE6970
Number of obs. plotted = 67 Number of outliers = 1
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time

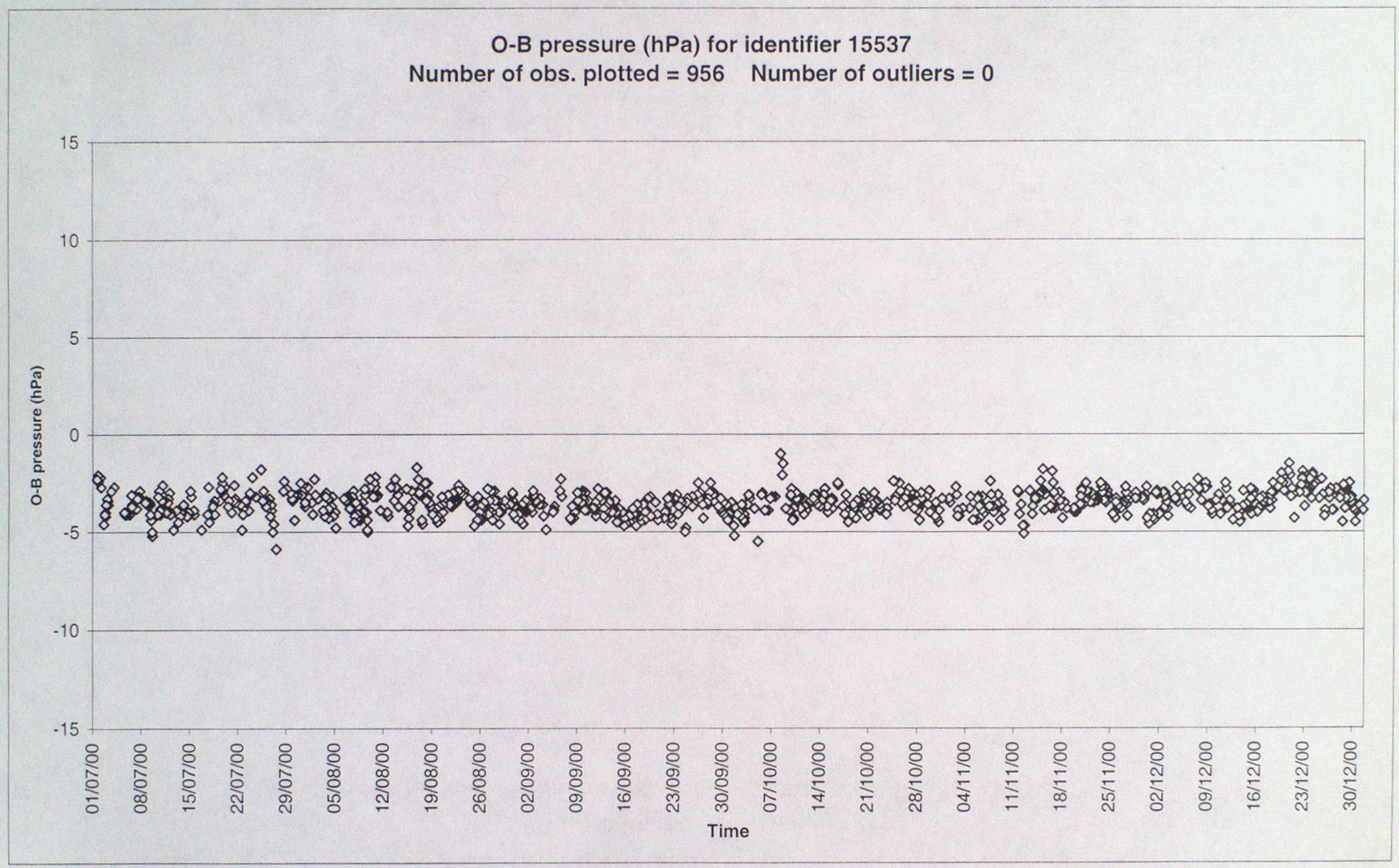

O-B pressure (hPa) for identifier WQZ7049
Number of obs. plotted = 464 Number of outliers = 4
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time


O-B pressure (hPa) for identifier WTDF
Number of obs. plotted = 204 Number of outliers = 0
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time


O-B pressure (hPa) for identifier WWXA
Number of obs. plotted = 77 Number of outliers = 0
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time


O-B pressure (hPa) for identifier WXN3191
Number of obs. plotted = 357 Number of outliers = 0
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time


O-B pressure (hPa) for identifier 14913
Number of obs. plotted = 123 Number of outliers = 0
O-B pressure (hPa)
30
20
10
0
-10
-20
-30
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time


O-B pressure (hPa) for identifier 15537
Number of obs. plotted = 956 Number of outliers = 0
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time

O-B pressure (hPa) for identifier 17539
Number of obs. plotted = 603 Number of outliers = 3
O-B pressure (hPa)
30
20
10
0
-10
-20
-30
Time
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
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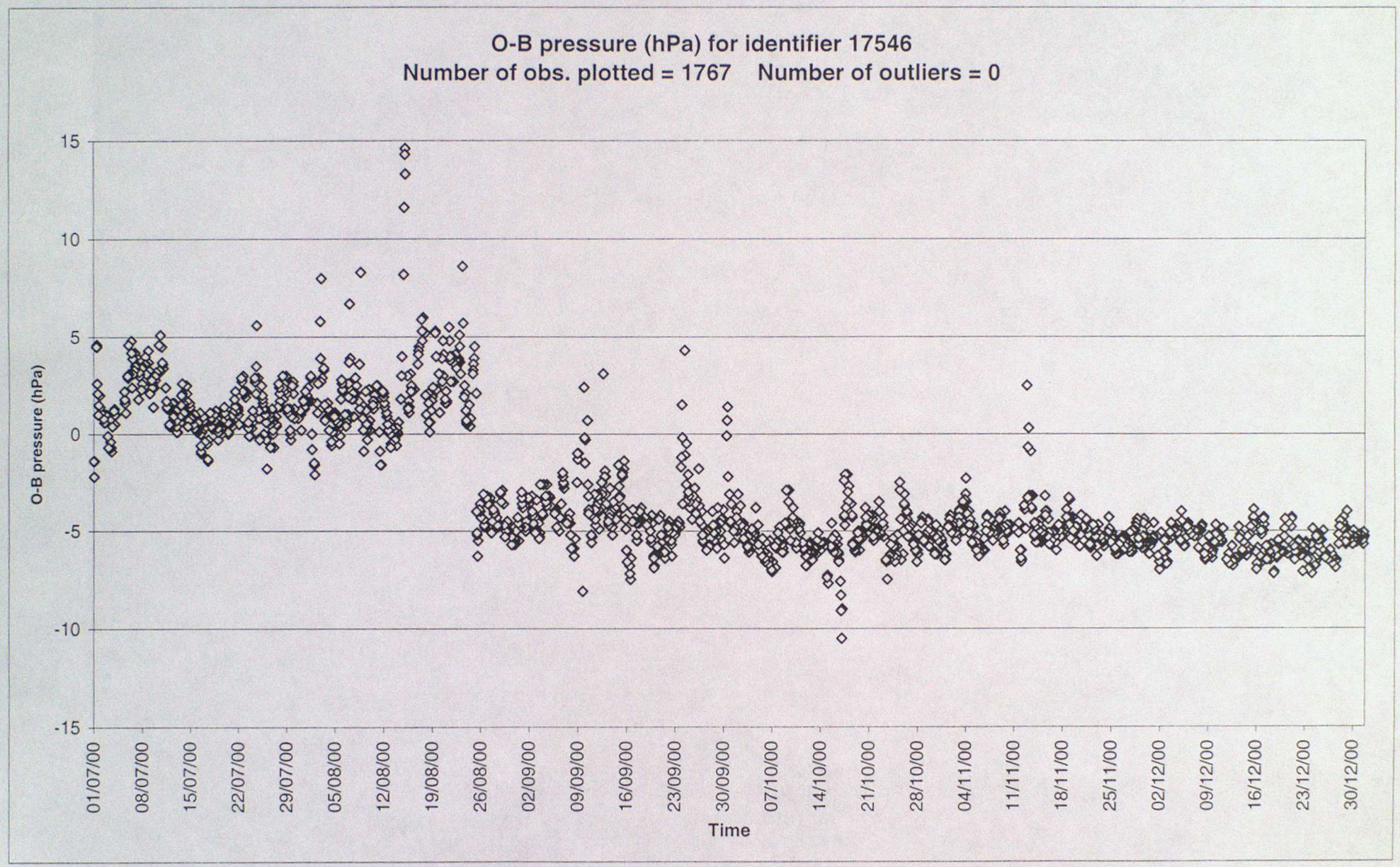
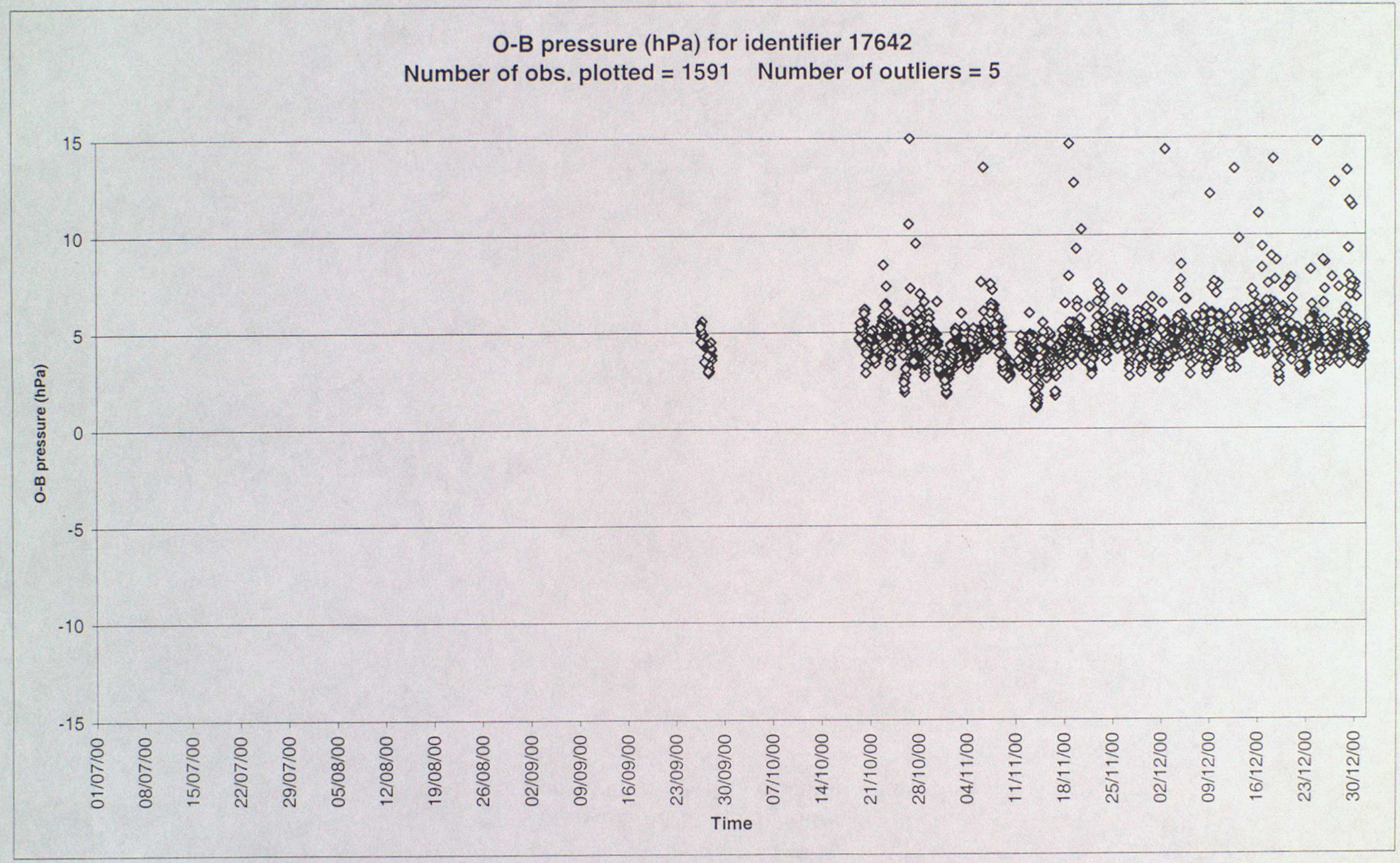
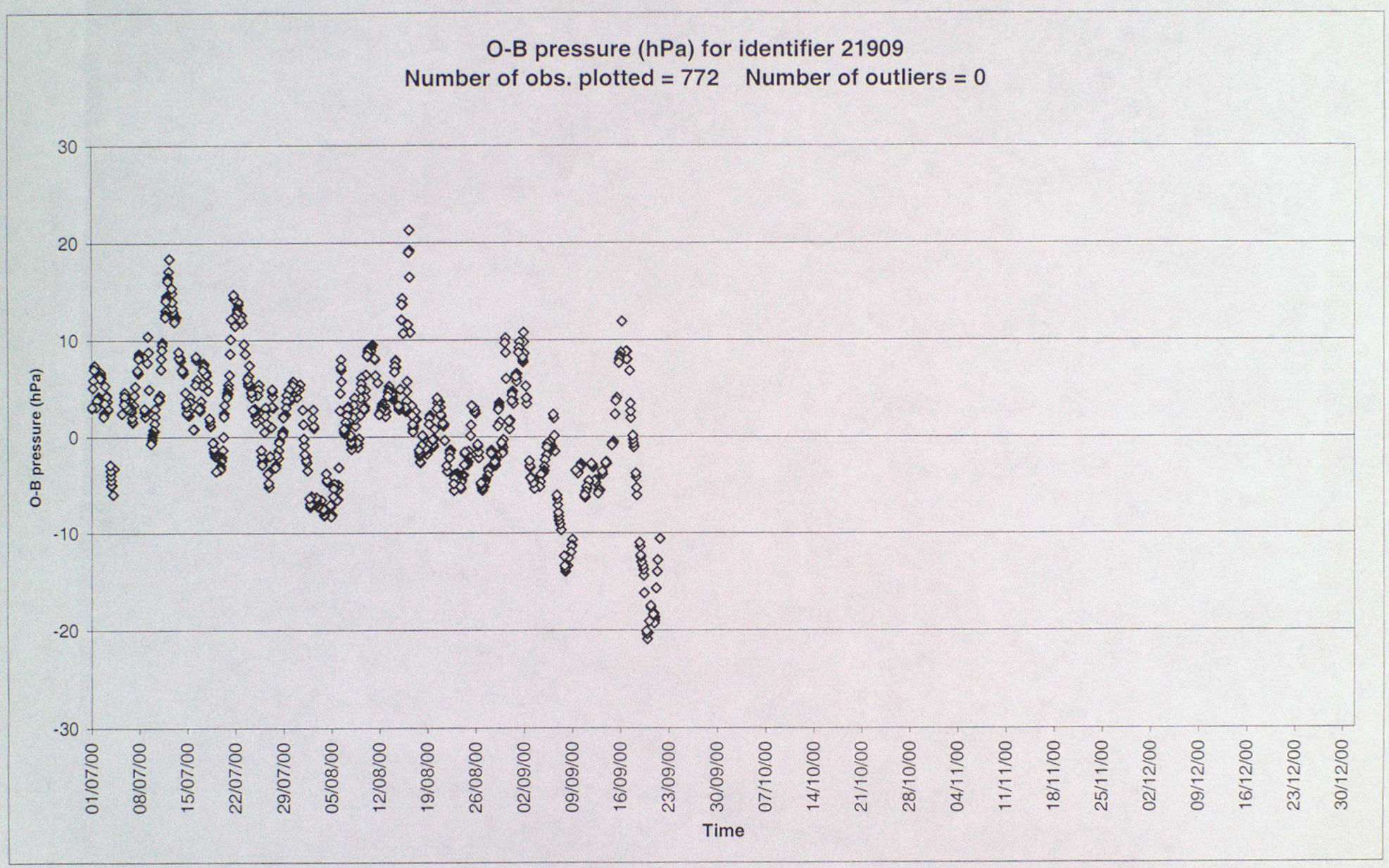
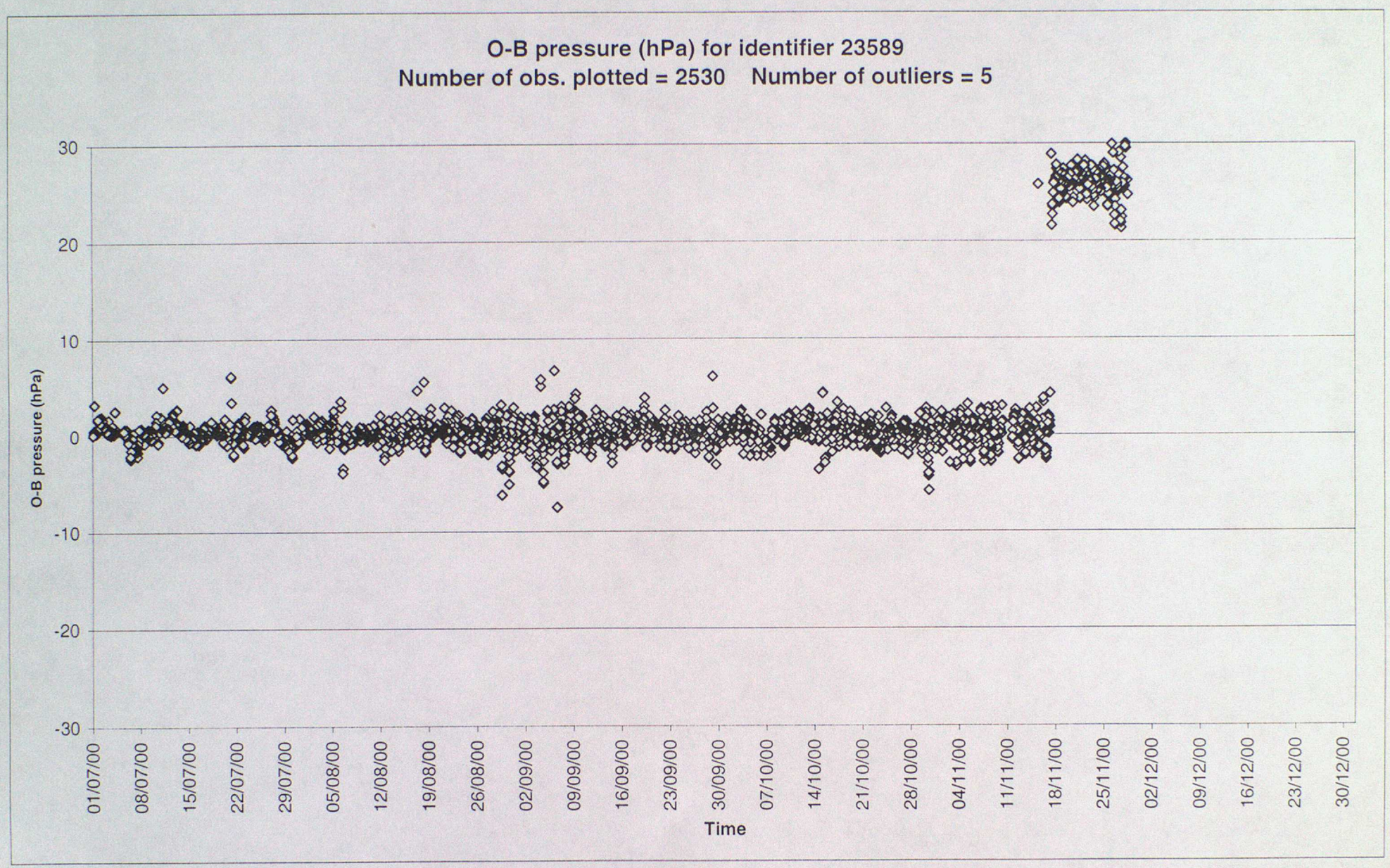
23/12/00
30/12/00

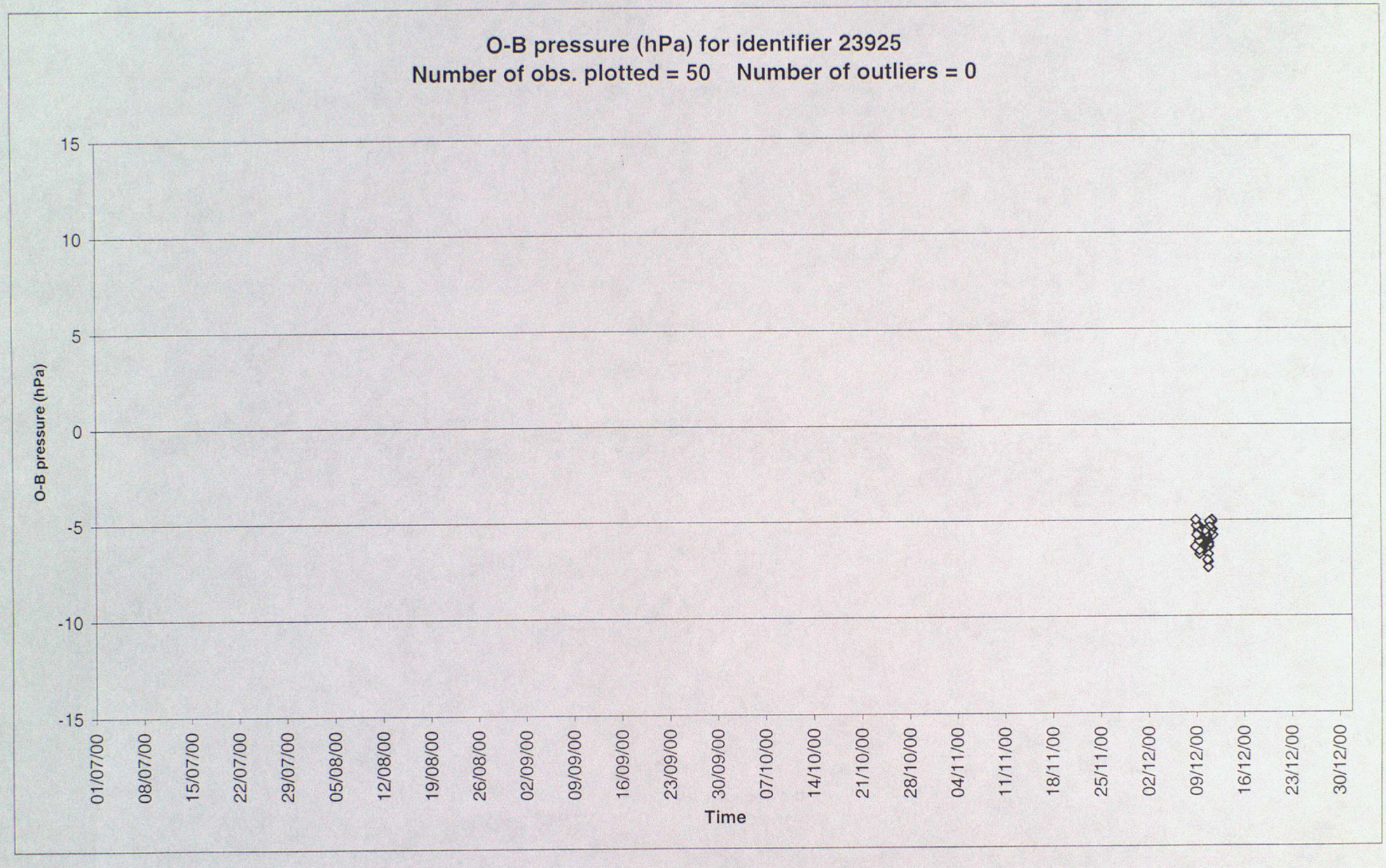

O-B pressure (hPa) for identifier 17546
Number of obs. plotted = 1767 Number of outliers = 0
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time

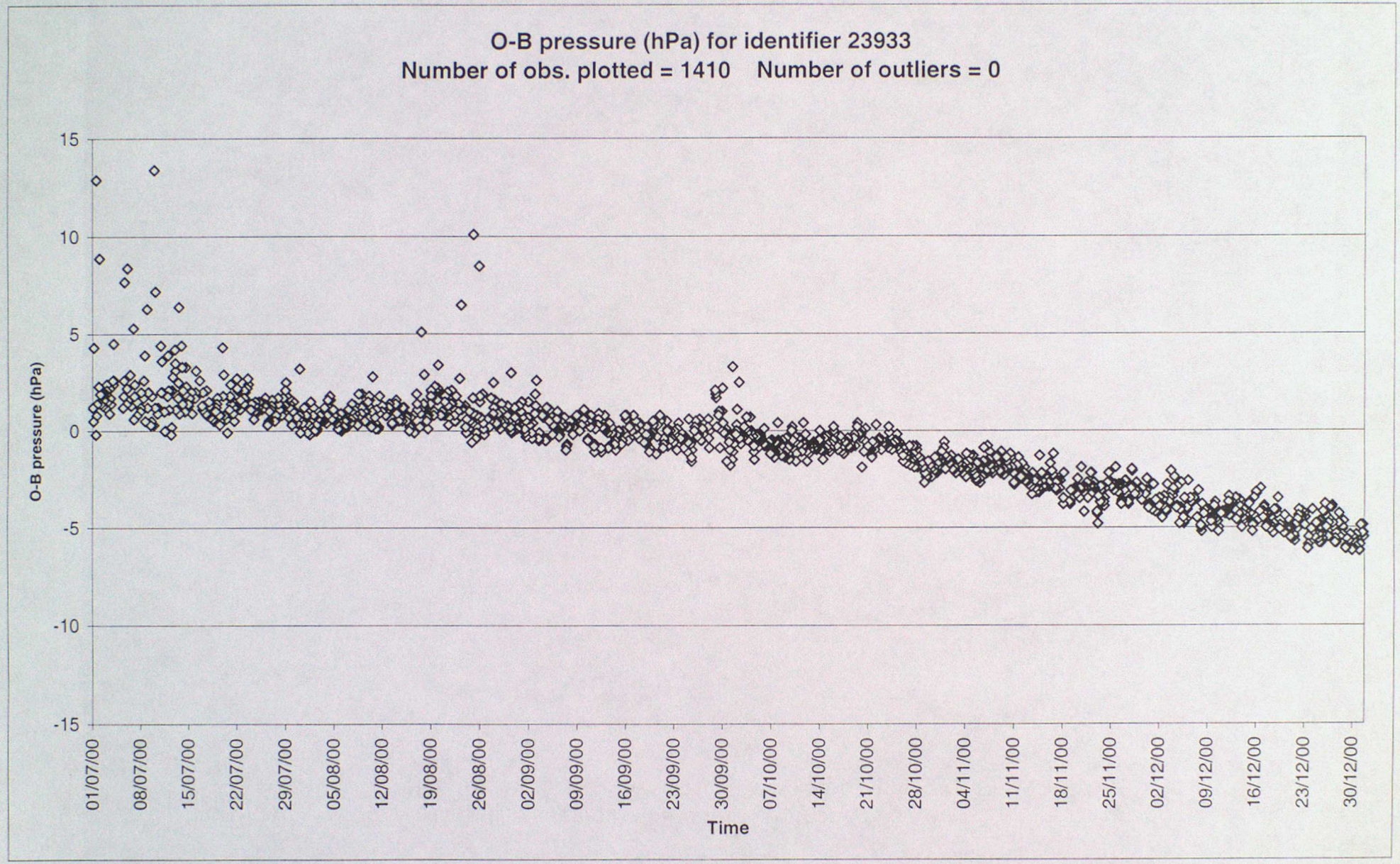

O-B pressure (hPa) for identifier 17642
Number of obs. plotted = 1591 Number of outliers = 5
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time

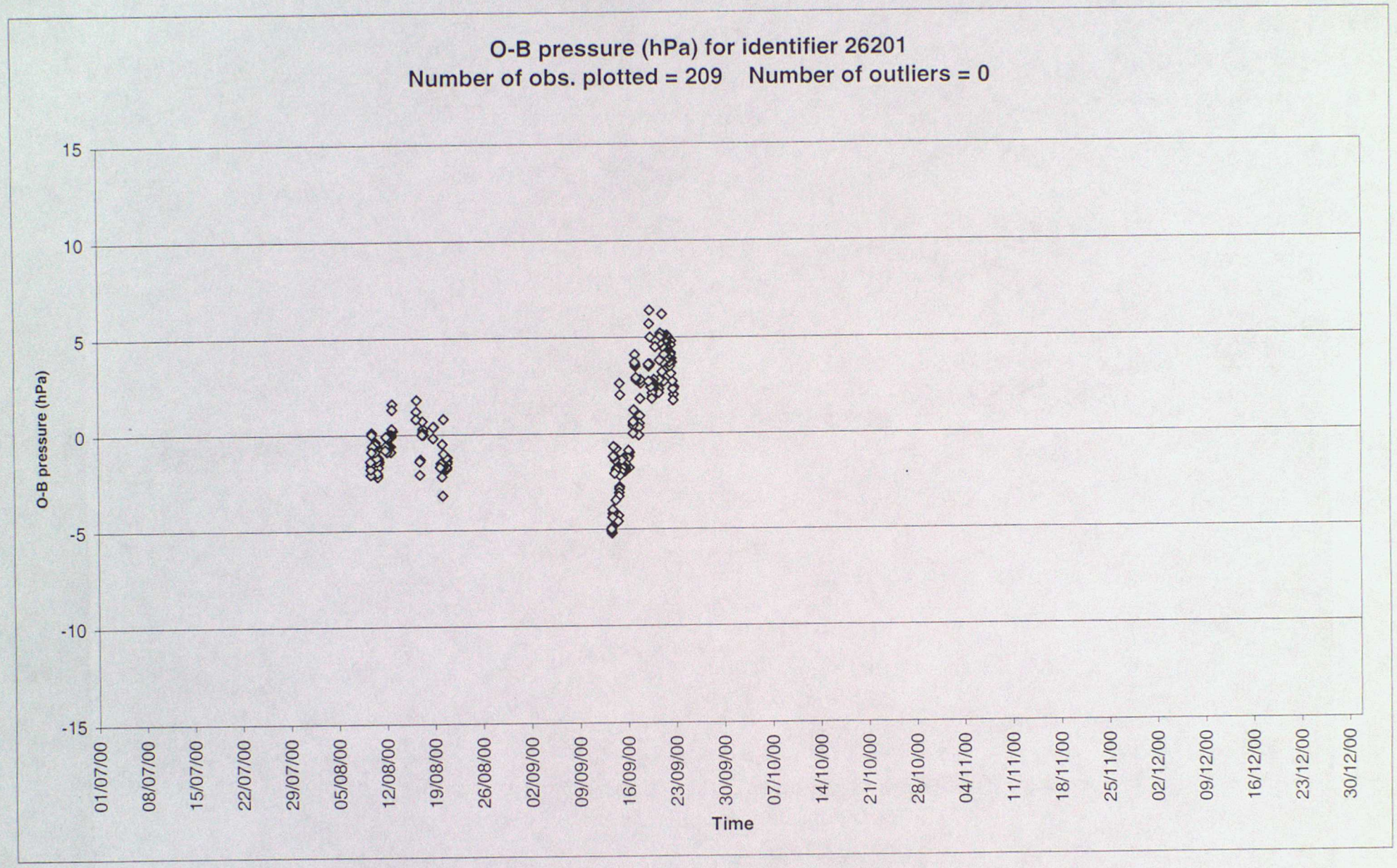

O-B pressure (hPa) for identifier 21909
Number of obs. plotted = 772 Number of outliers = 0
O-B pressure (hPa)
30
20
10
0
-10
-20
-30
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time

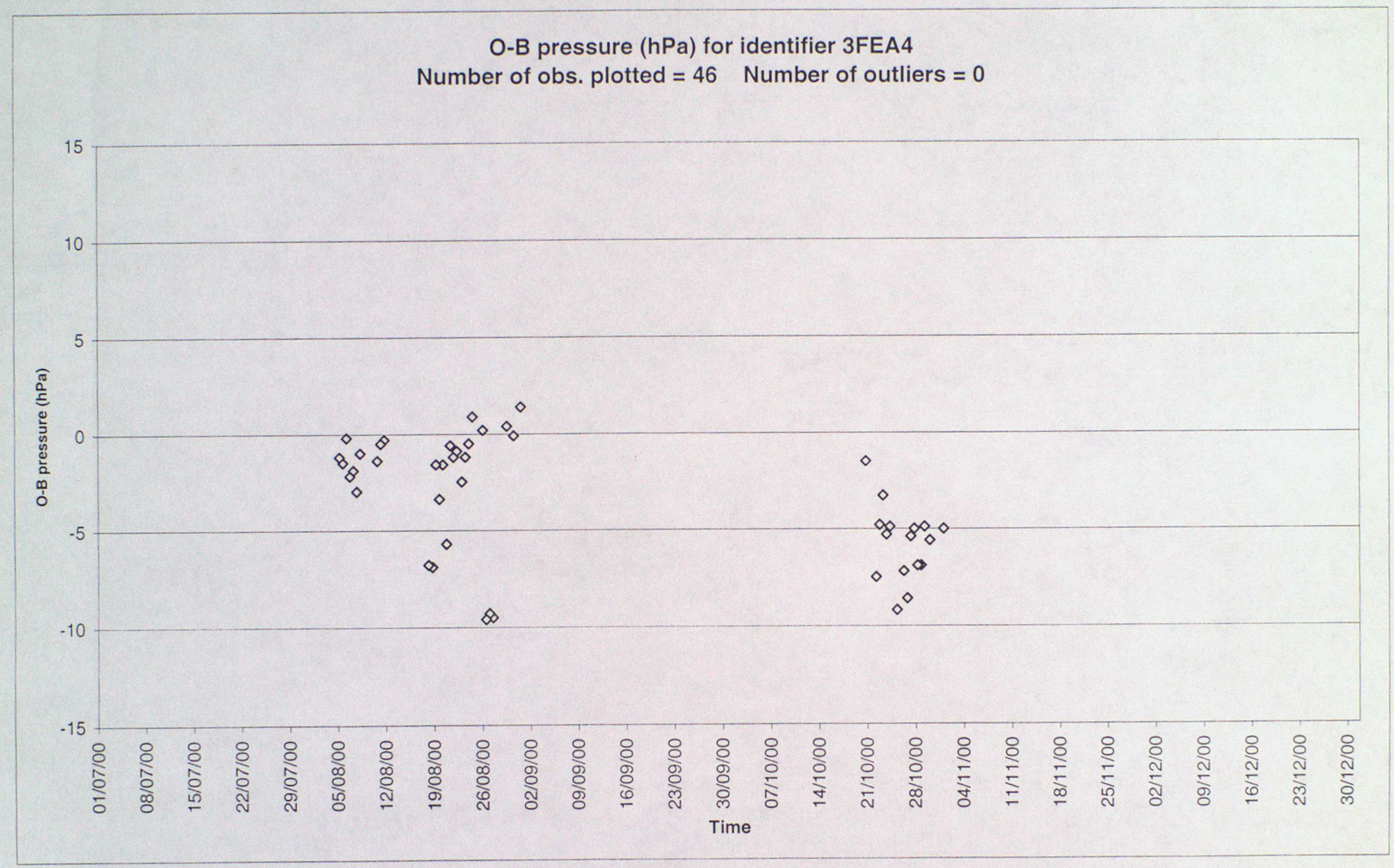
O-B pressure (hPa) for identifier 23517
Number of obs. plotted = 60 Number of outliers = 1
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
Time
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00

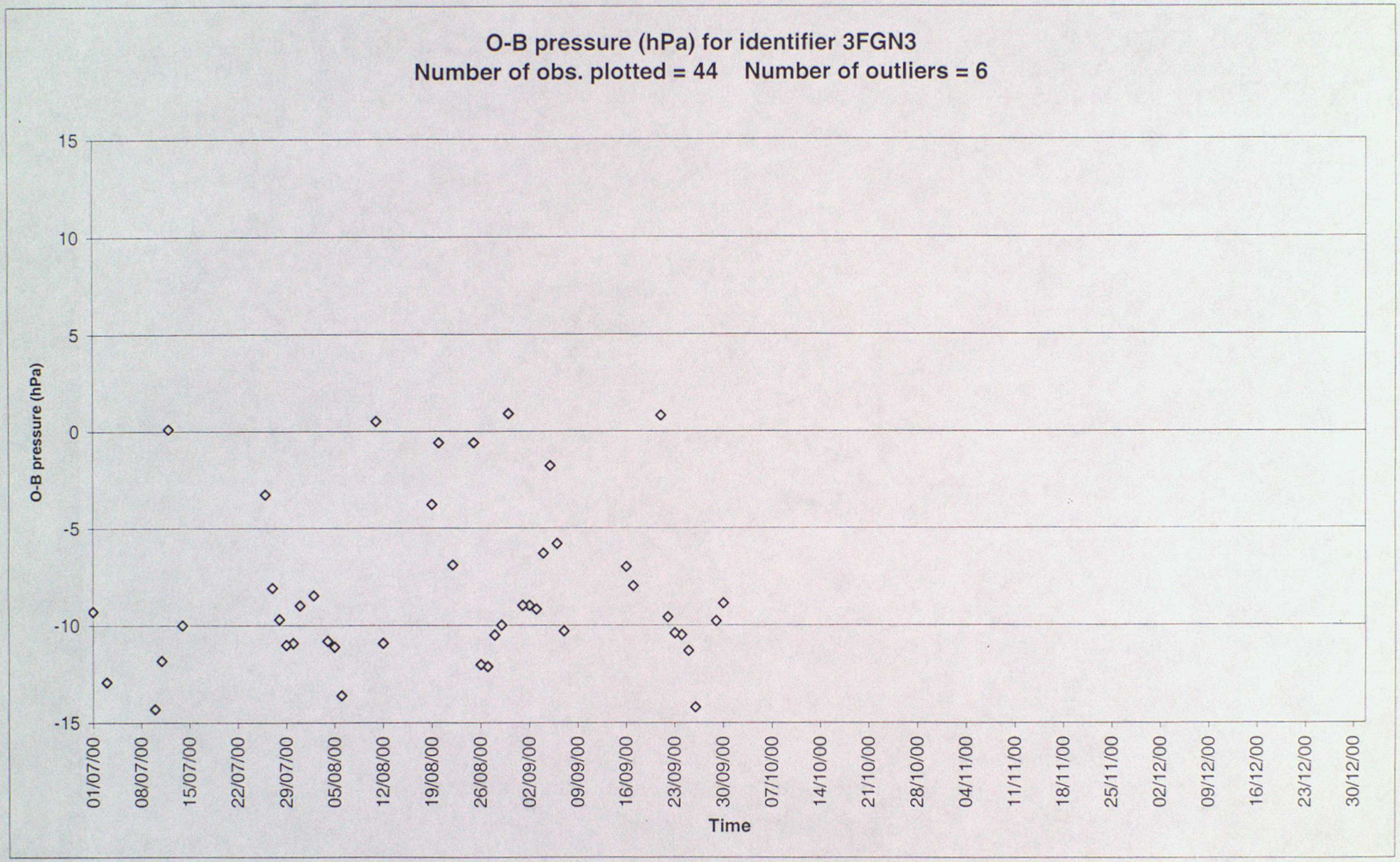

O-B pressure (hPa) for identifier 23589
Number of obs. plotted = 2530 Number of outliers = 5
O-B pressure (hPa)
30
20
10
0
-10
-20
-30
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time

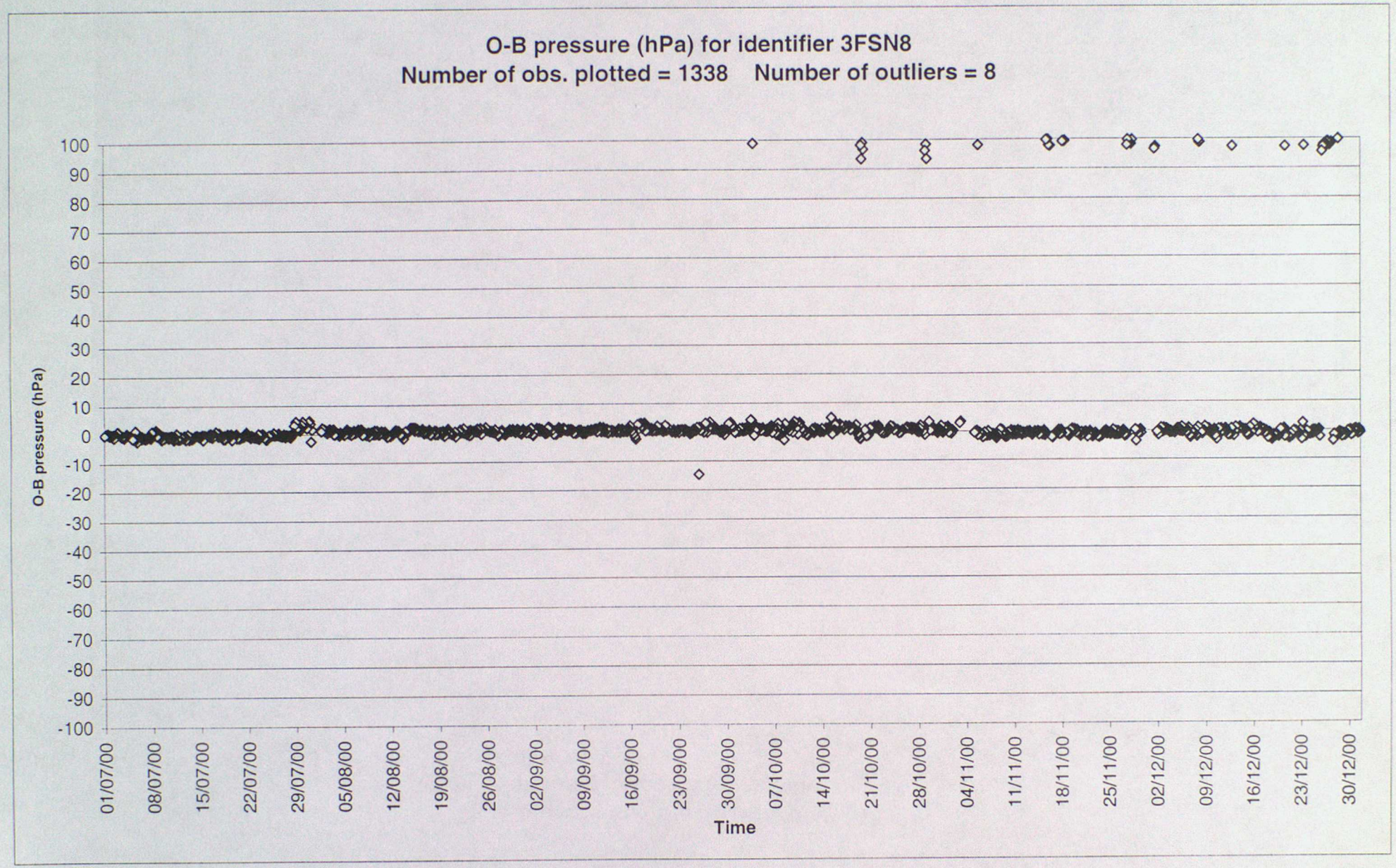

O-B pressure (hPa) for identifier 23925
Number of obs. plotted = 50 Number of outliers = 0
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time

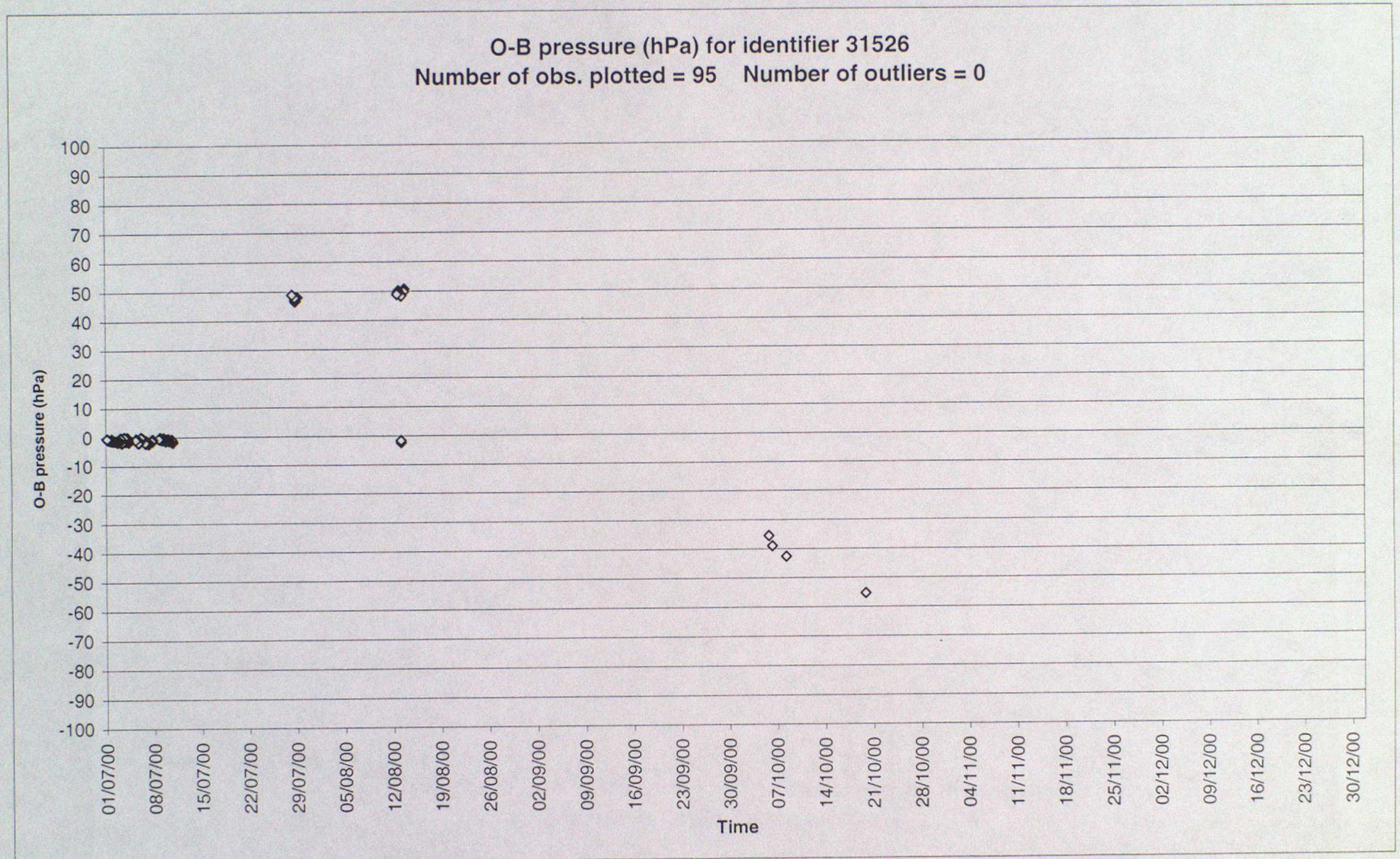

O-B pressure (hPa) for identifier 23933
Number of obs. plotted = 1410 Number of outliers = 0
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time

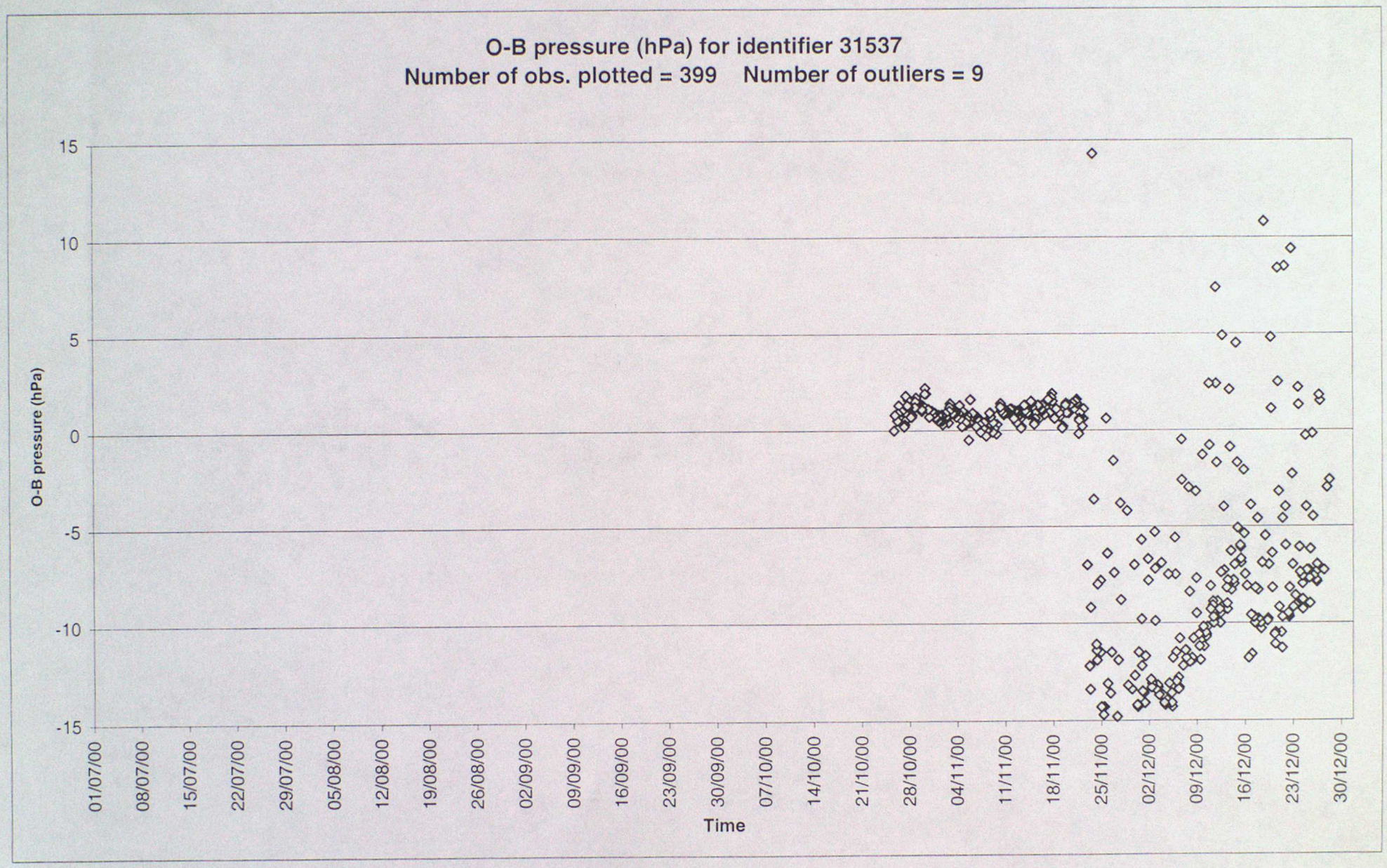

O-B pressure (hPa) for identifier 26201
Number of obs. plotted = 209 Number of outliers = 0
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time

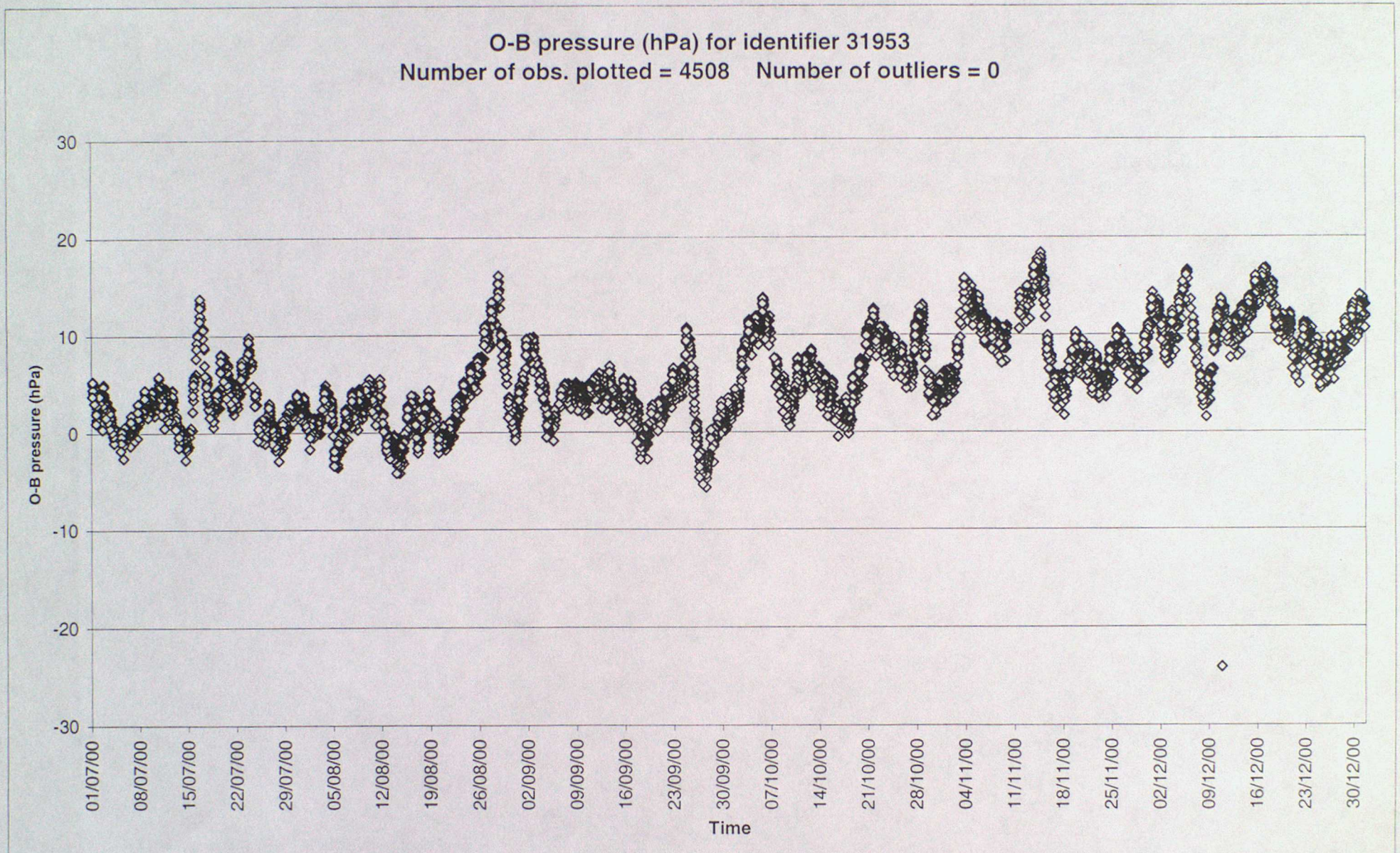

O-B pressure (hPa) for identifier 3FEA4
Number of obs. plotted = 46 Number of outliers = 0
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time

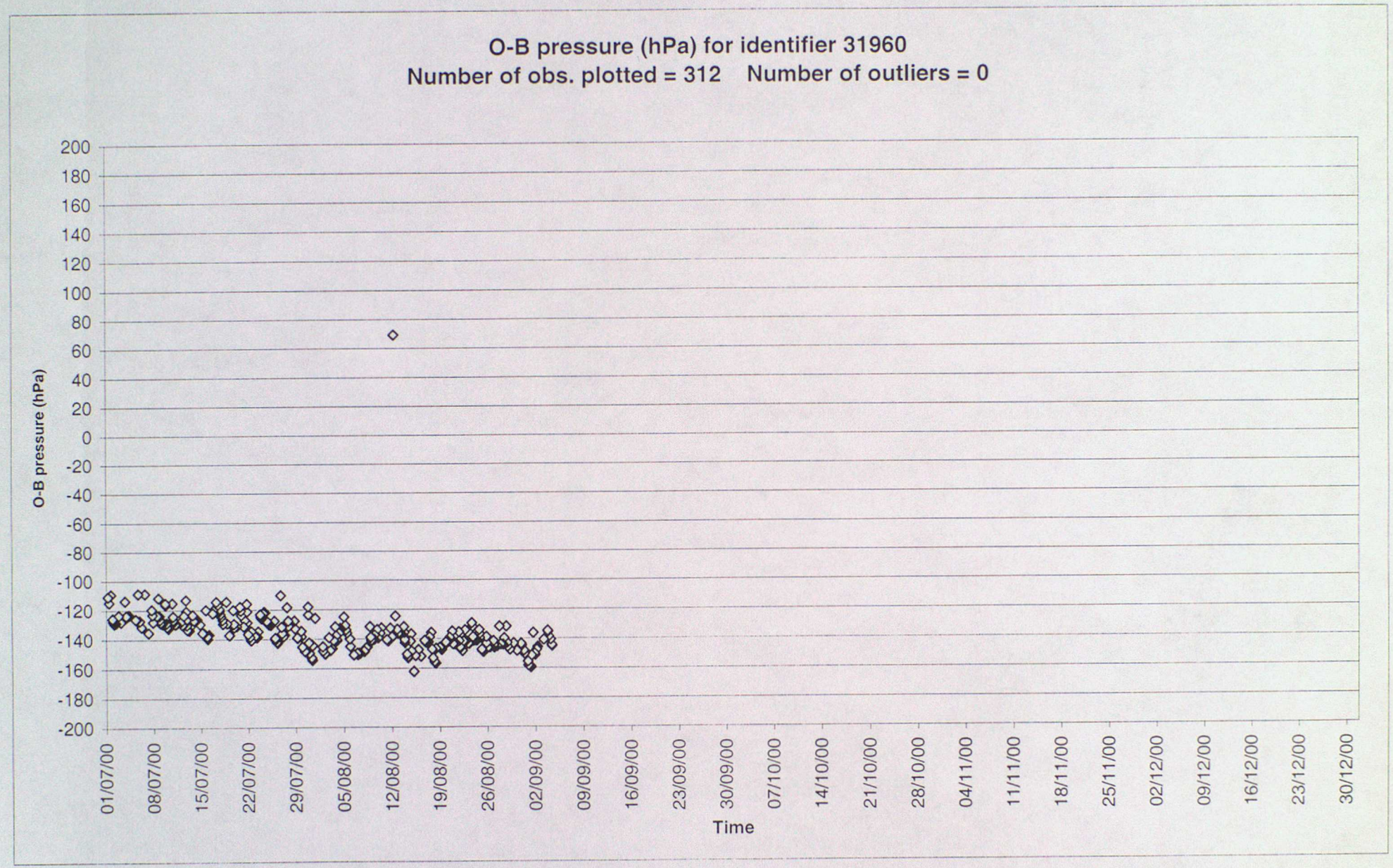

O-B pressure (hPa) for identifier 3FGN3
Number of obs. plotted = 44 Number of outliers = 6
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time

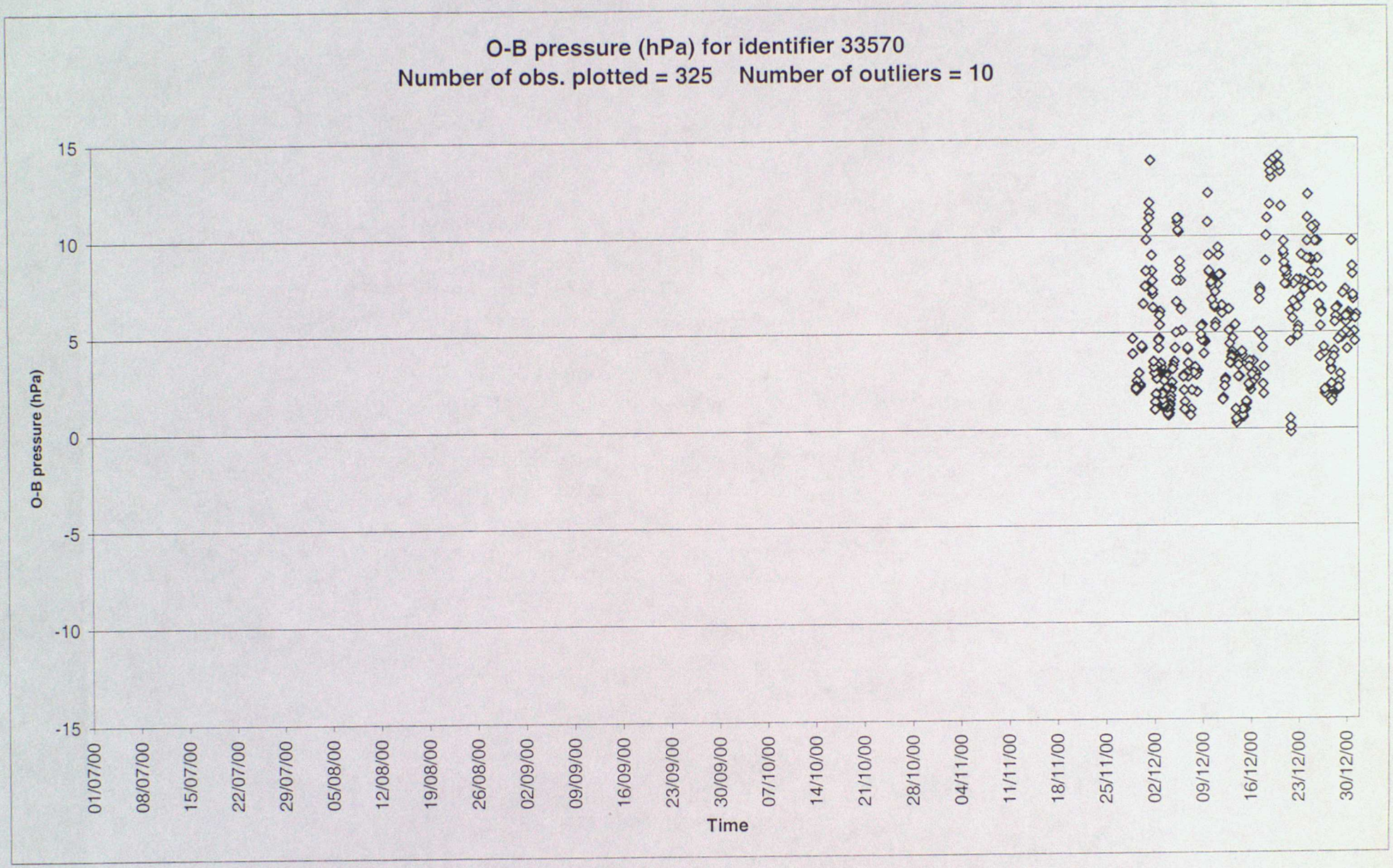

O-B pressure (hPa) for identifier 3FSN8
Number of obs. plotted = 1338 Number of outliers = 8
O-B pressure (hPa)
100
90
80
70
60
50
40
30
20
10
0
-10
-20
-30
-40
-50
-60
-70
-80
-90
-100
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time


O-B pressure (hPa) for identifier 31526
Number of obs. plotted = 95 Number of outliers = 0
O-B pressure (hPa)
100
90
80
70
60
50
40
30
20
10
0
-10
-20
-30
-40
-50
-60
-70
-80
-90
-100
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time

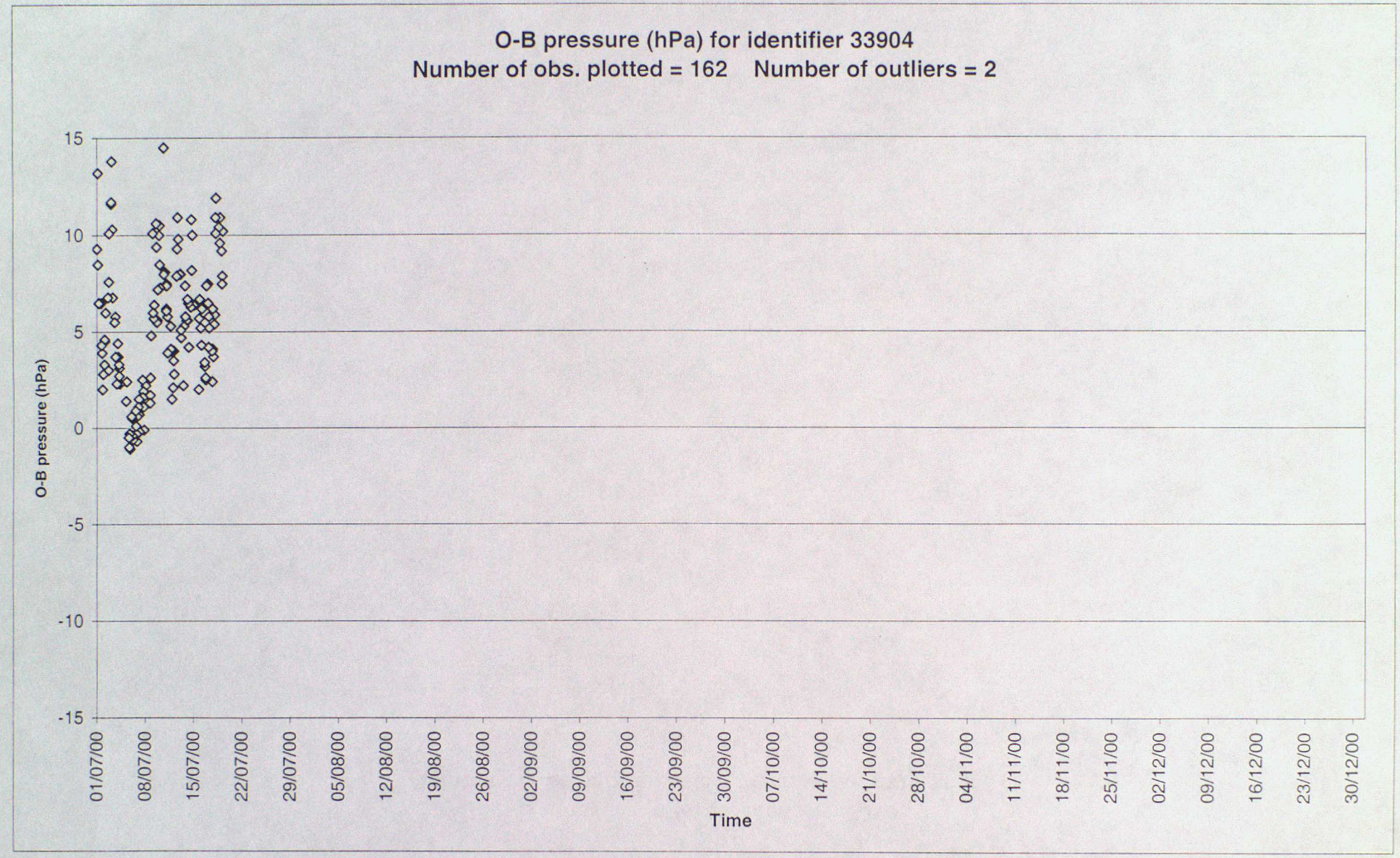

O-B pressure (hPa) for identifier 31537
Number of obs. plotted = 399 Number of outliers = 9
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time

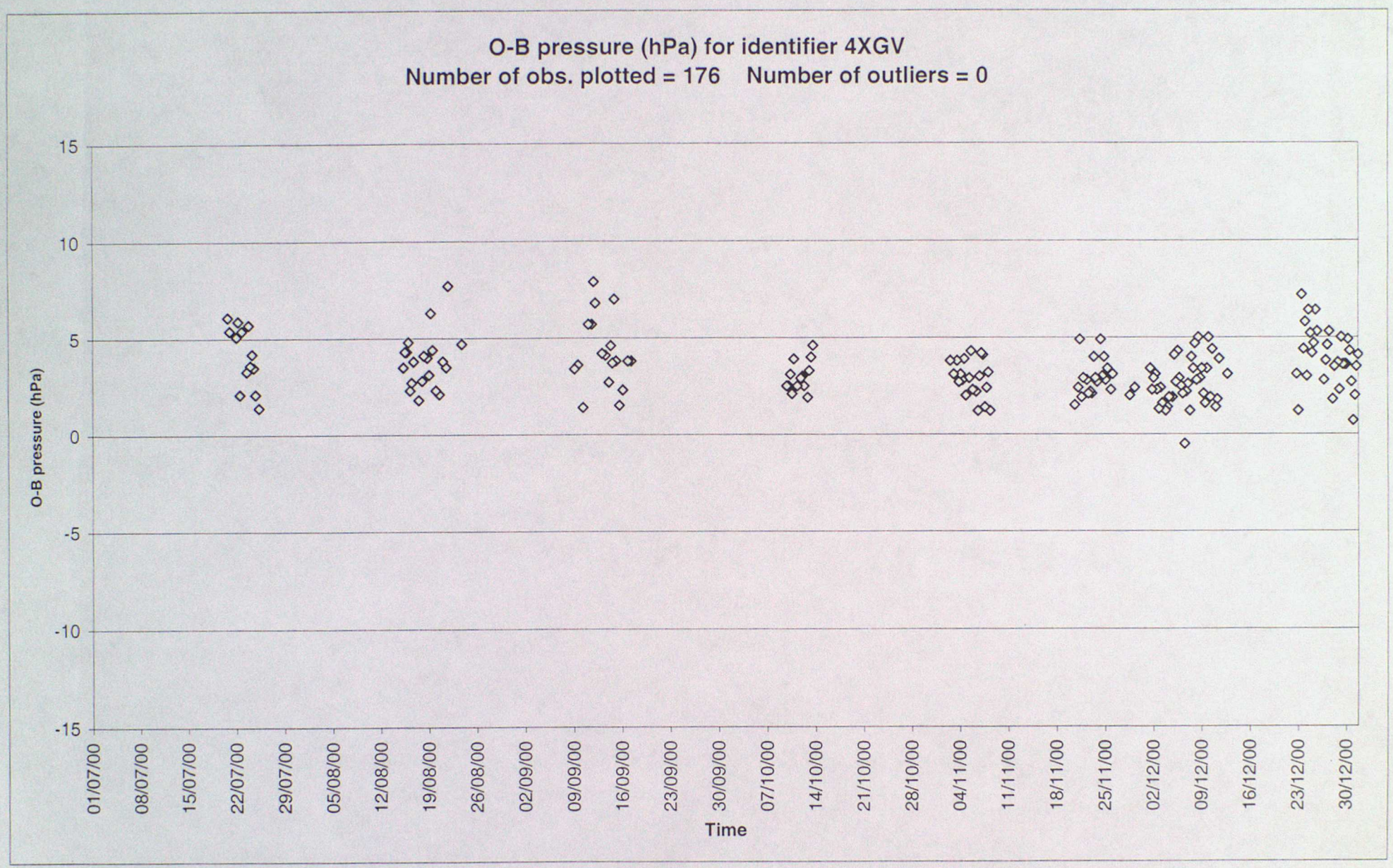

O-B pressure (hPa) for identifier 31953
Number of obs. plotted = 4508 Number of outliers = 0
O-B pressure (hPa)
30
20
10
0
-10
-20
-30
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time


O-B pressure (hPa) for identifier 31960
Number of obs. plotted = 312 Number of outliers = 0
O-B pressure (hPa)
200
180
160
140
120
100
80
60
40
20
0
-20
-40
-60
-80
-100
-120
-140
-160
-180
-200
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time

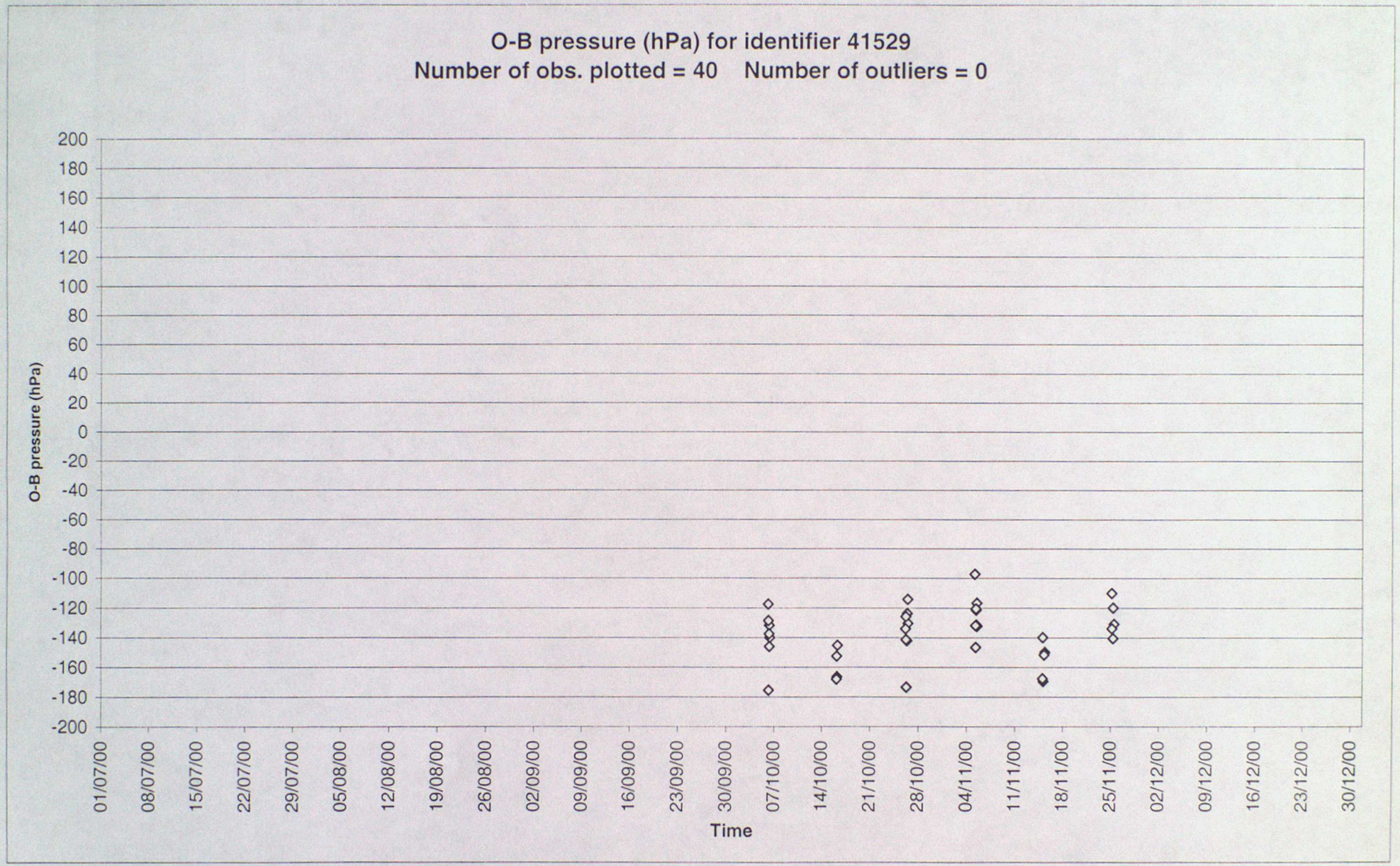

O-B pressure (hPa) for identifier 33570
Number of obs. plotted = 325 Number of outliers = 10
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time

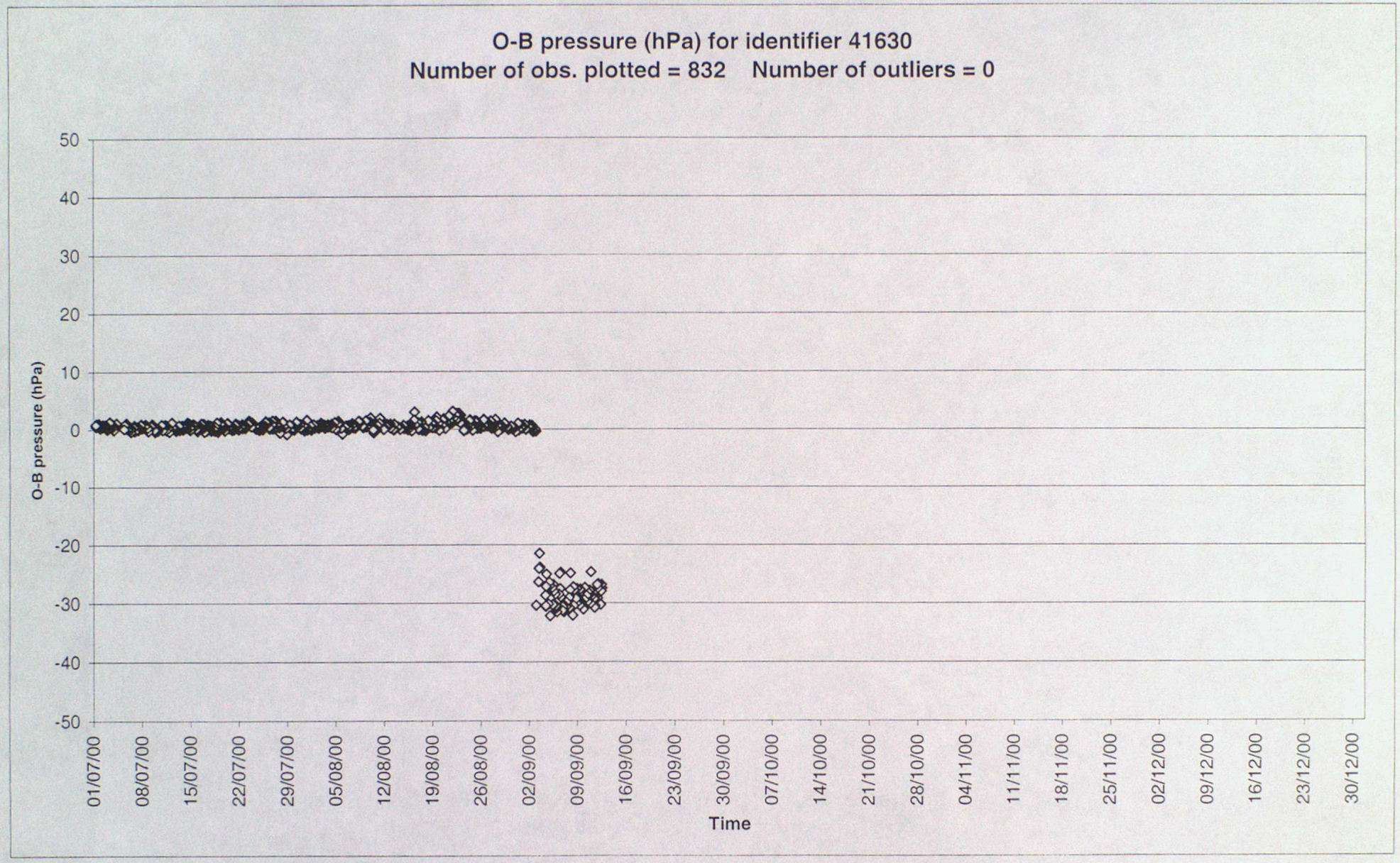
O-B pressure (hPa) for identifier 33903
Number of obs. plotted = 351 Number of outliers = 0
O-B pressure (hPa)
30
20
10
0
-10
-20
-30
Time
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00

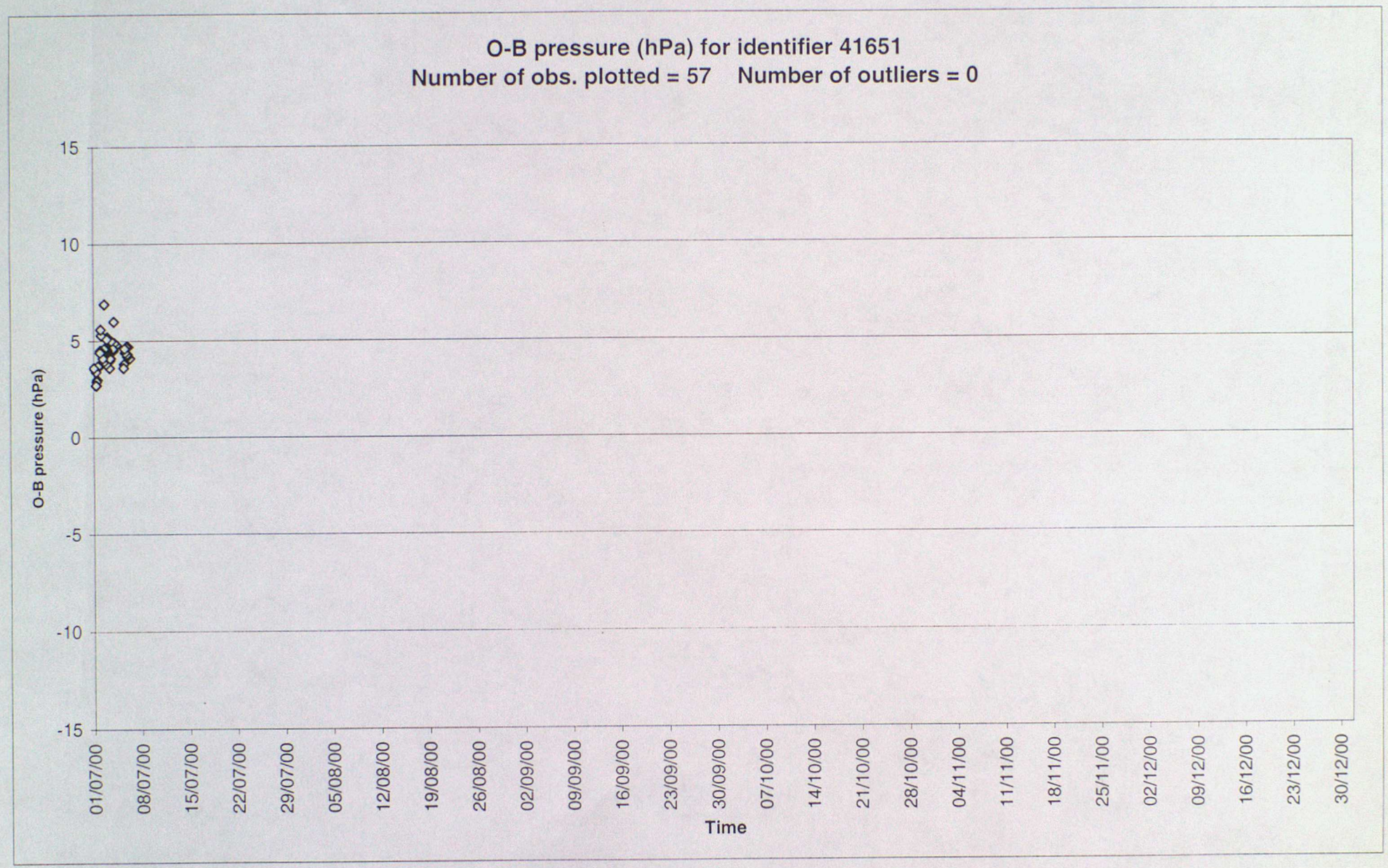

O-B pressure (hPa) for identifier 33904
Number of obs. plotted = 162 Number of outliers = 2
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time

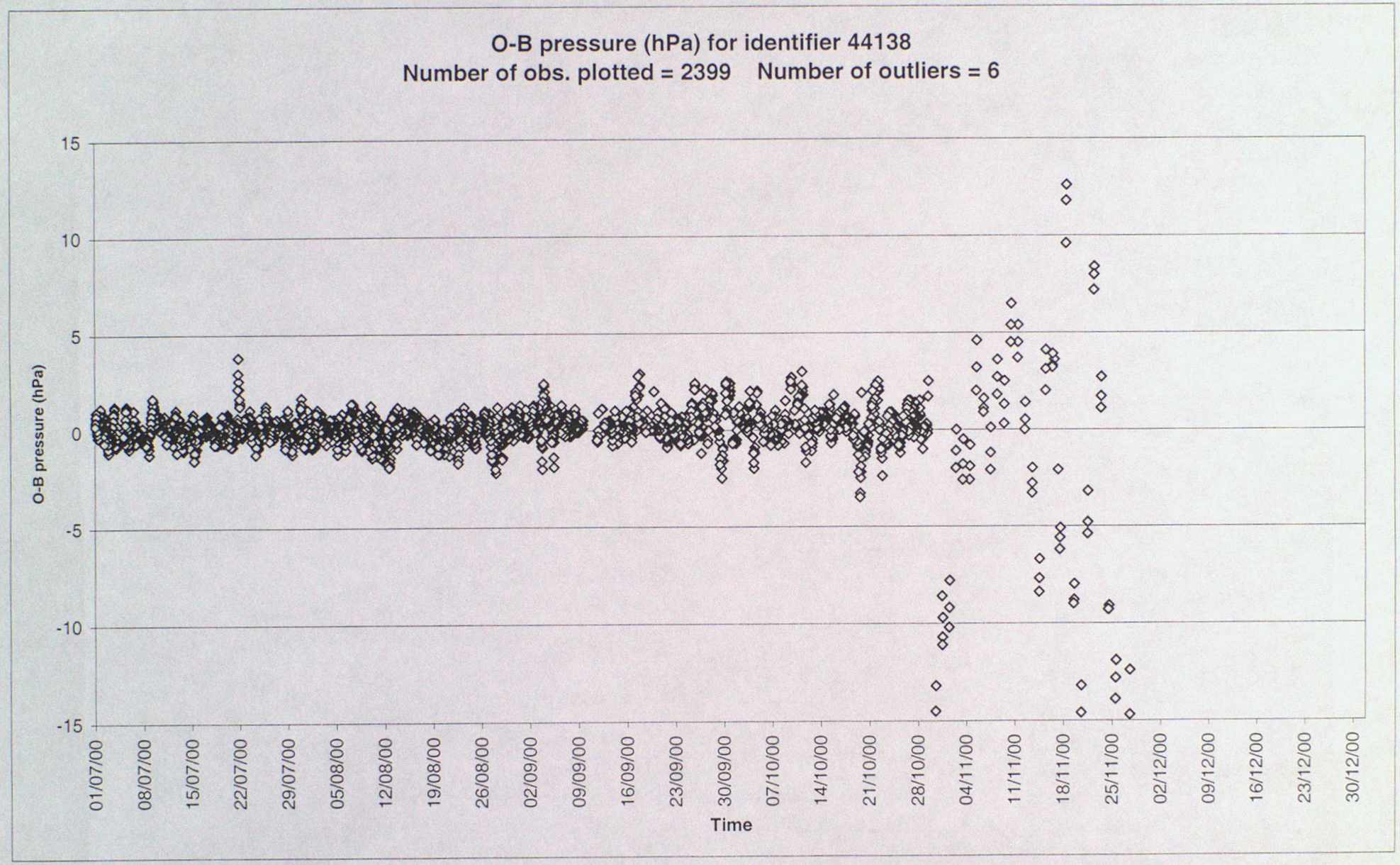

O-B pressure (hPa) for identifier 4XGV
Number of obs. plotted = 176 Number of outliers = 0
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time

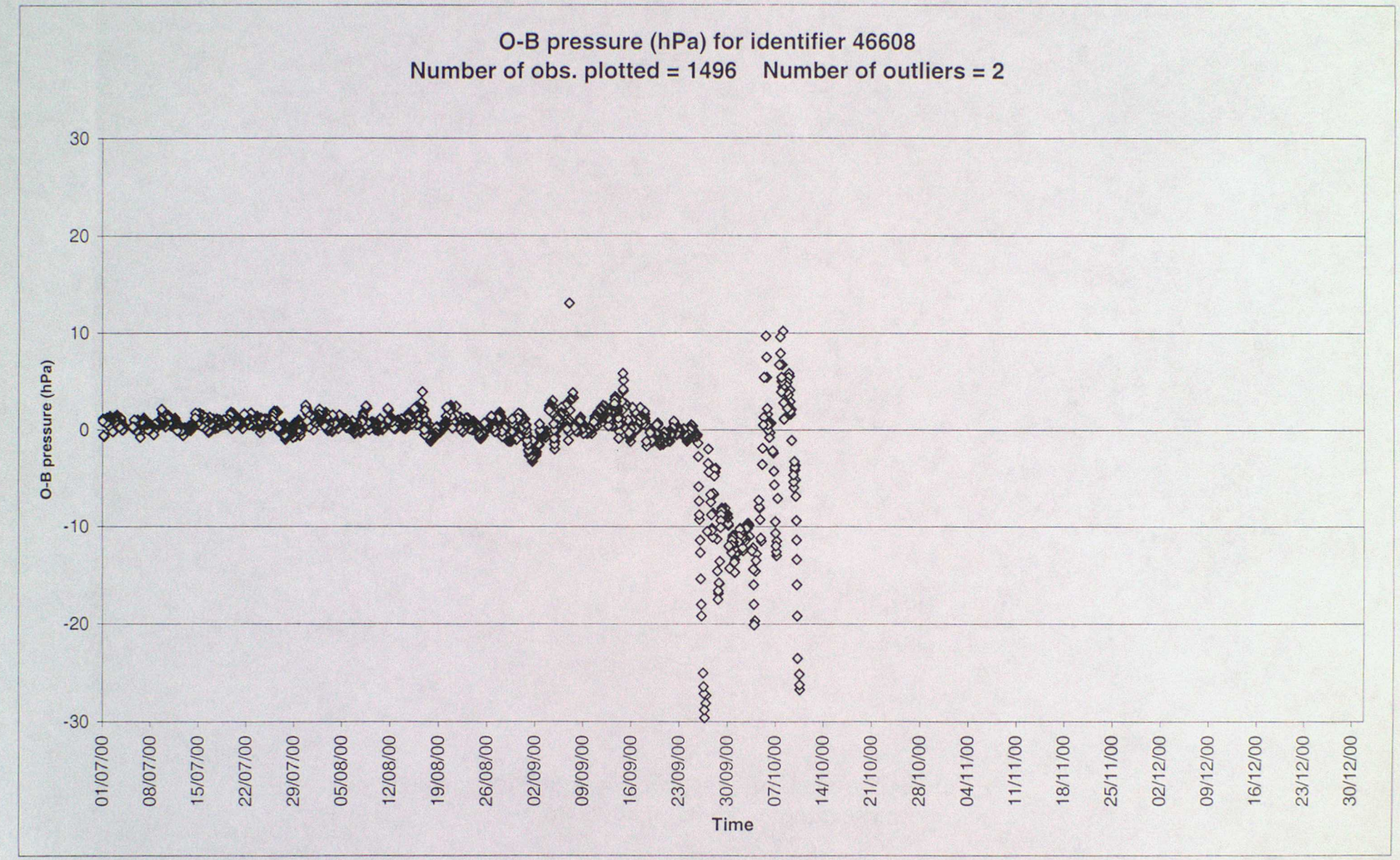
O-B pressure (hPa) for identifier 41524
Number of obs. plotted = 784 Number of outliers = 1
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
Time
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00

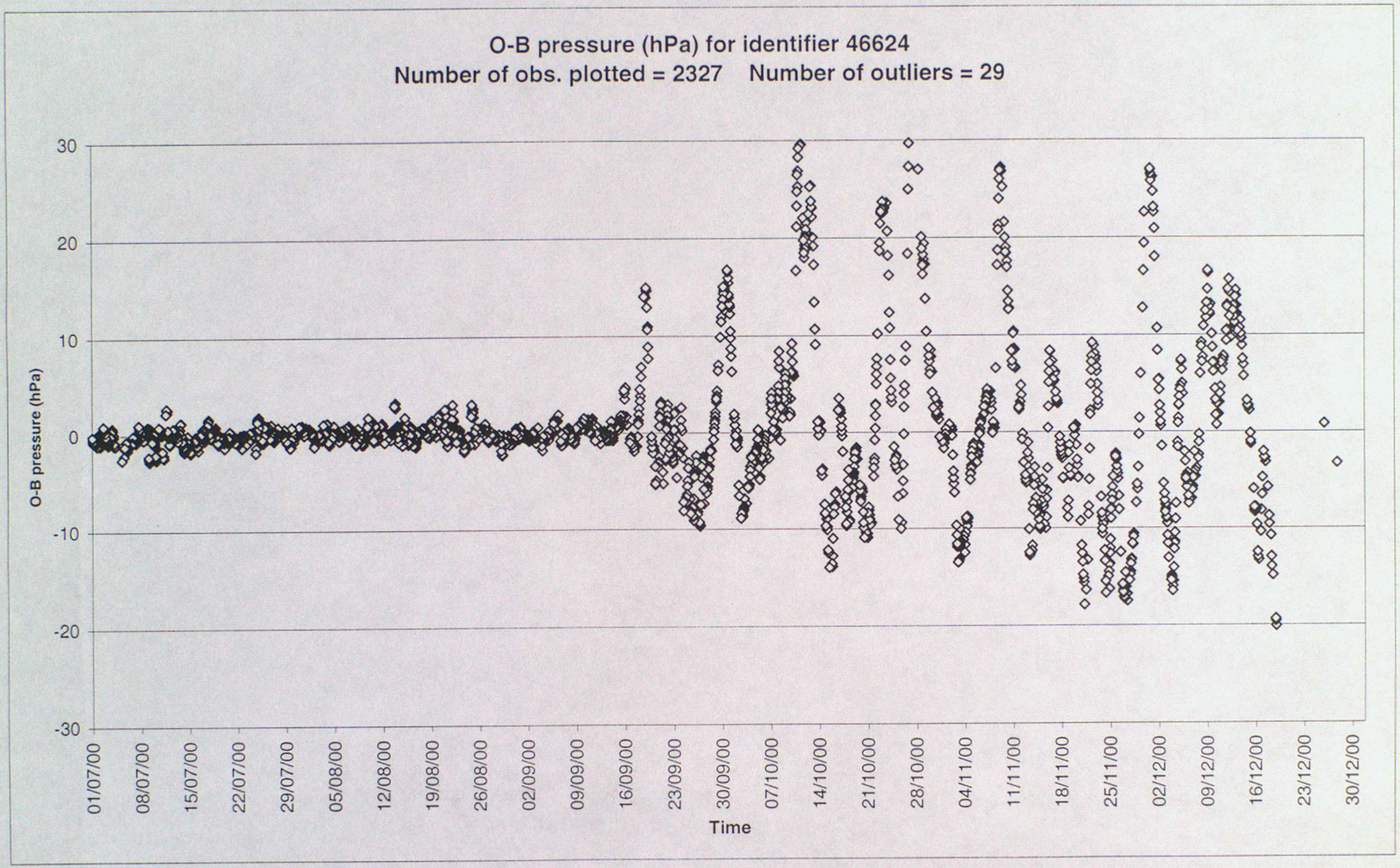

O-B pressure (hPa) for identifier 41529
Number of obs. plotted = 40 Number of outliers = 0
O-B pressure (hPa)
200
180
160
140
120
100
80
60
40
20
0
-20
-40
-60
-80
-100
-120
-140
-160
-180
-200
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time

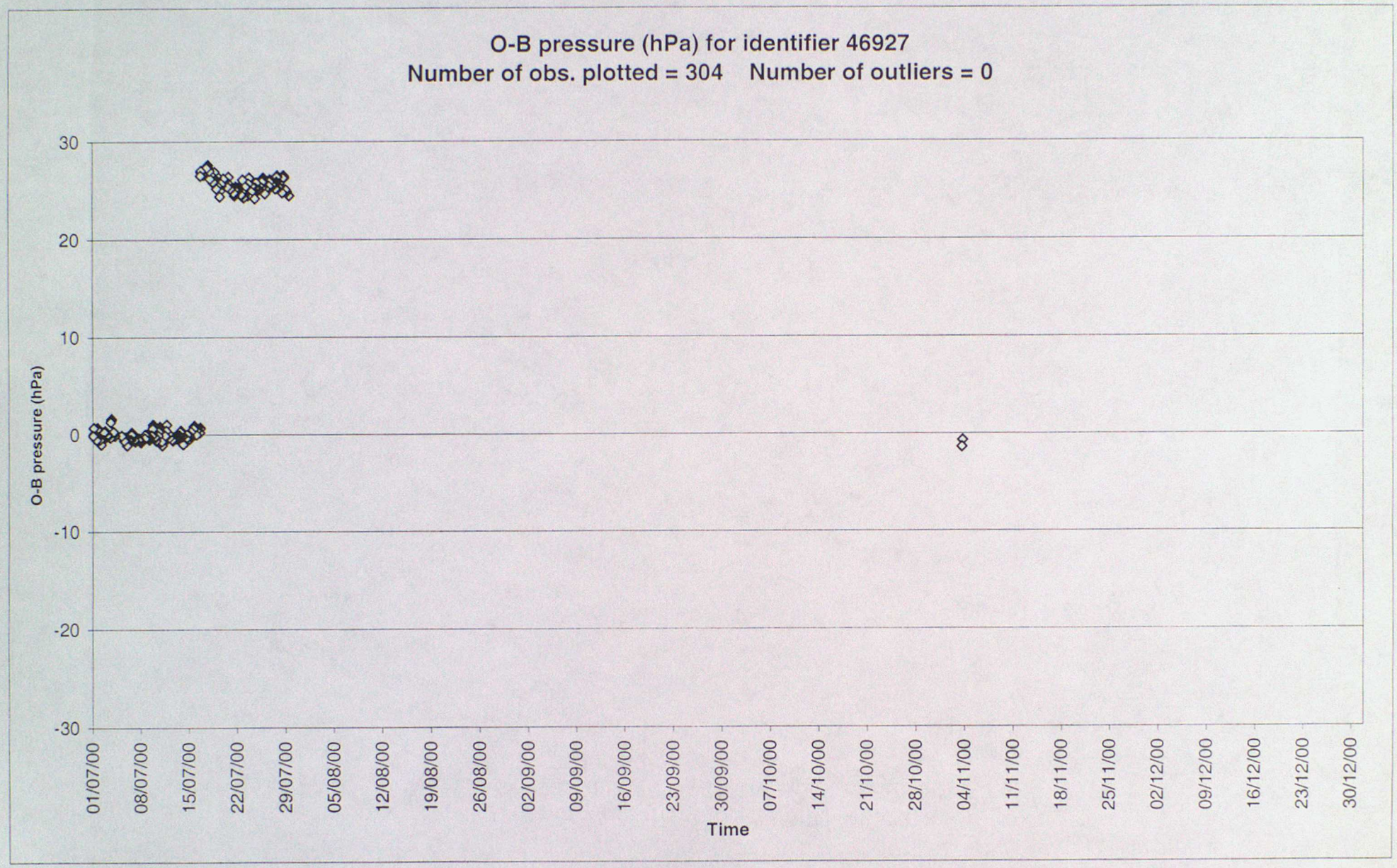

O-B pressure (hPa) for identifier 41630
Number of obs. plotted = 832 Number of outliers = 0
O-B pressure (hPa)
50
40
30
20
10
0
-10
-20
-30
-40
-50
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time

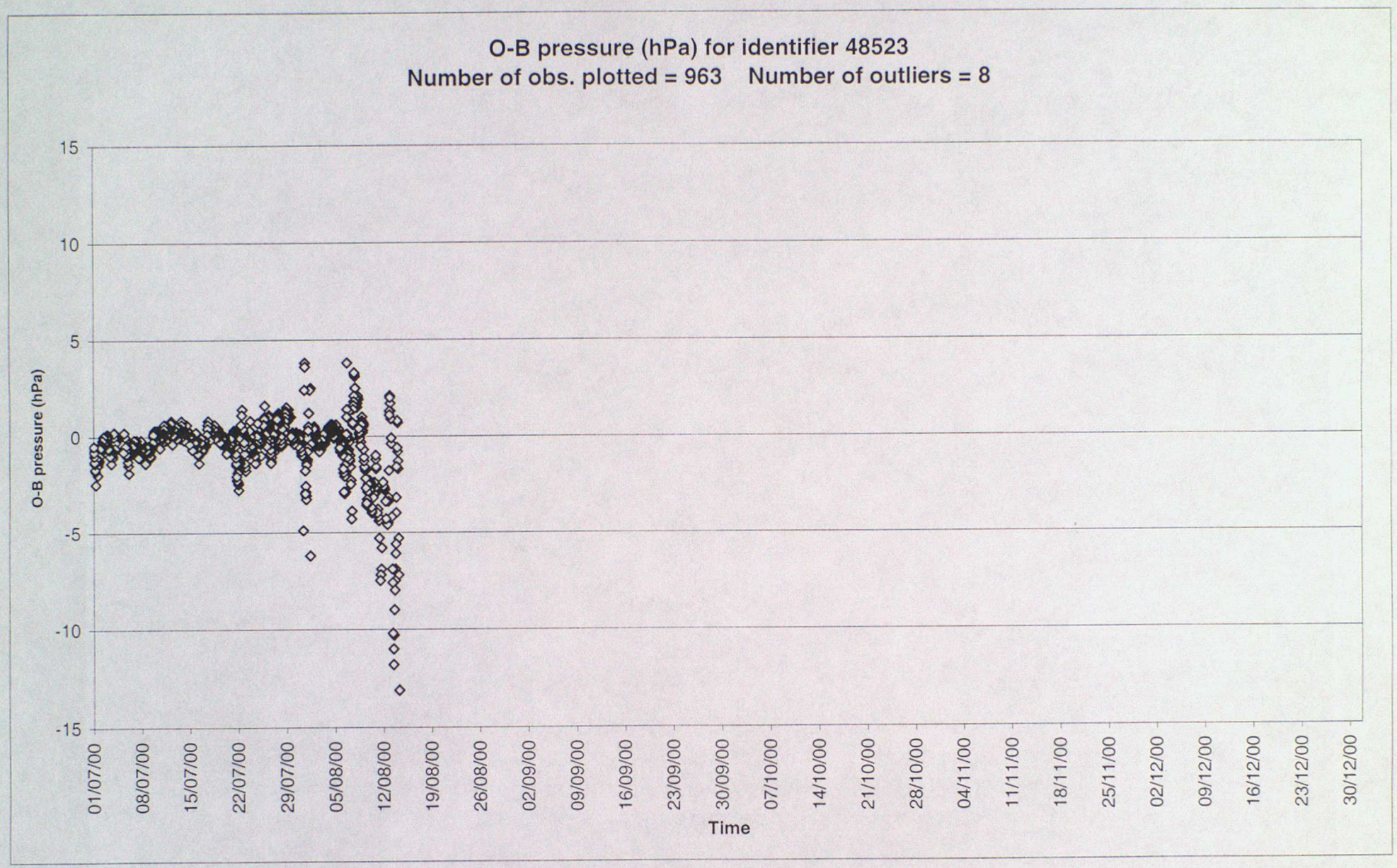

O-B pressure (hPa) for identifier 41651
Number of obs. plotted = 57 Number of outliers = 0
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time


O-B pressure (hPa) for identifier 44138
Number of obs. plotted = 2399 Number of outliers = 6
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time


O-B pressure (hPa) for identifier 46608
Number of obs. plotted = 1496 Number of outliers = 2
O-B pressure (hPa)
30
20
10
0
-10
-20
-30
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time

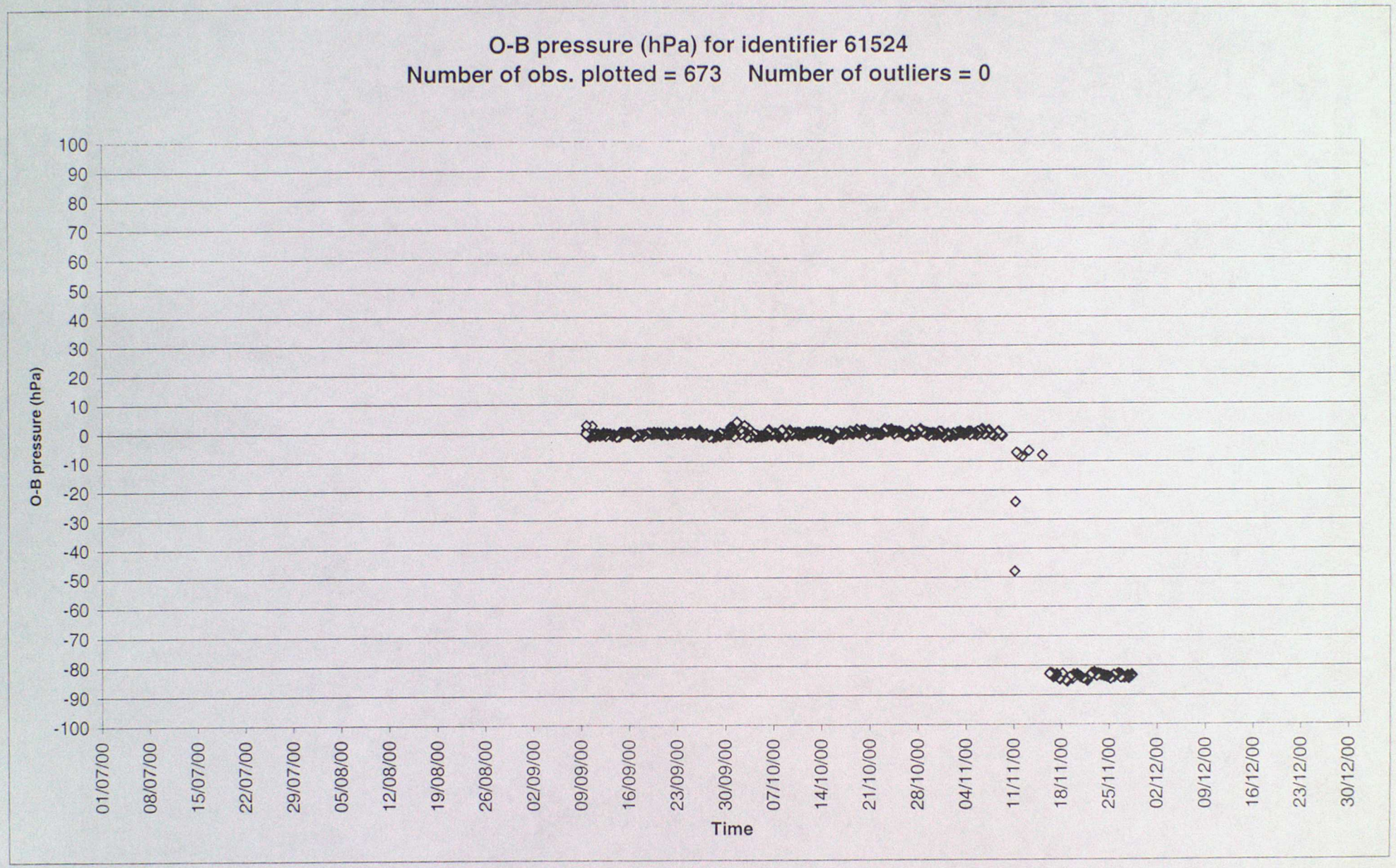

O-B pressure (hPa) for identifier 46624
Number of obs. plotted = 2327 Number of outliers = 29
O-B pressure (hPa)
30
20
10
0
-10
-20
-30
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time

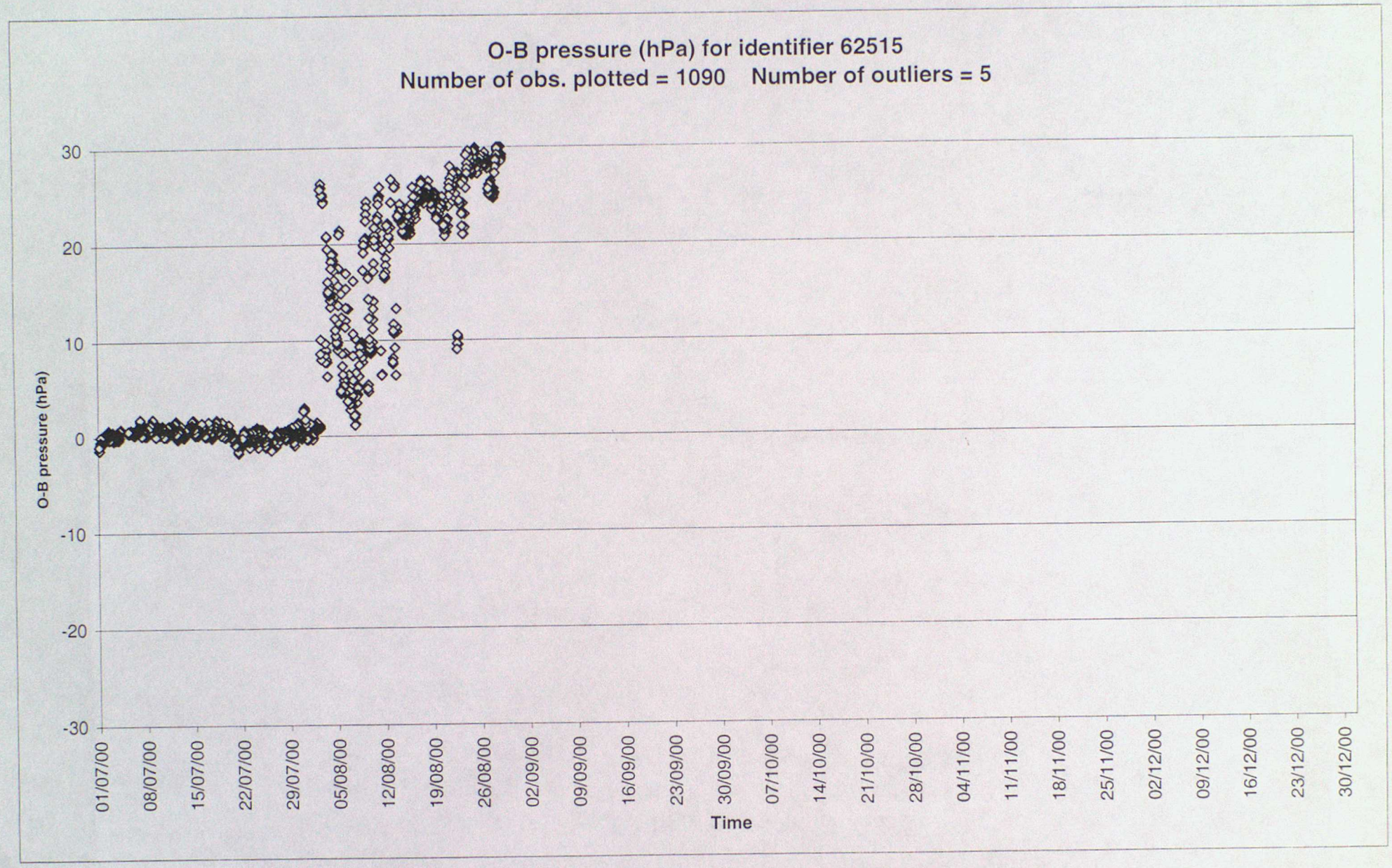

O-B pressure (hPa) for identifier 46927
Number of obs. plotted = 304 Number of outliers = 0
O-B pressure (hPa)
30
20
10
0
-10
-20
-30
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time

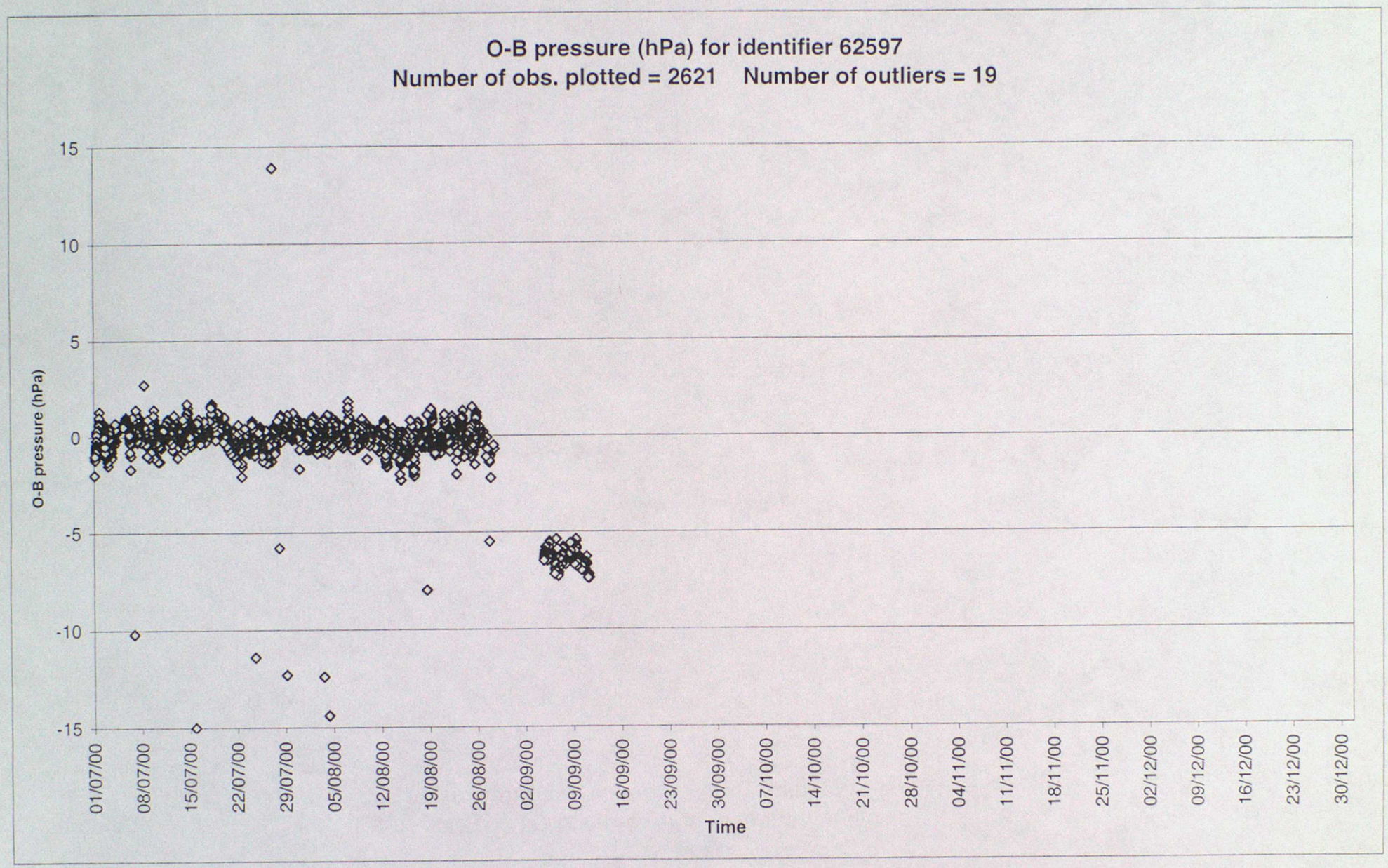

O-B pressure (hPa) for identifier 48523
Number of obs. plotted = 963 Number of outliers = 8
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time

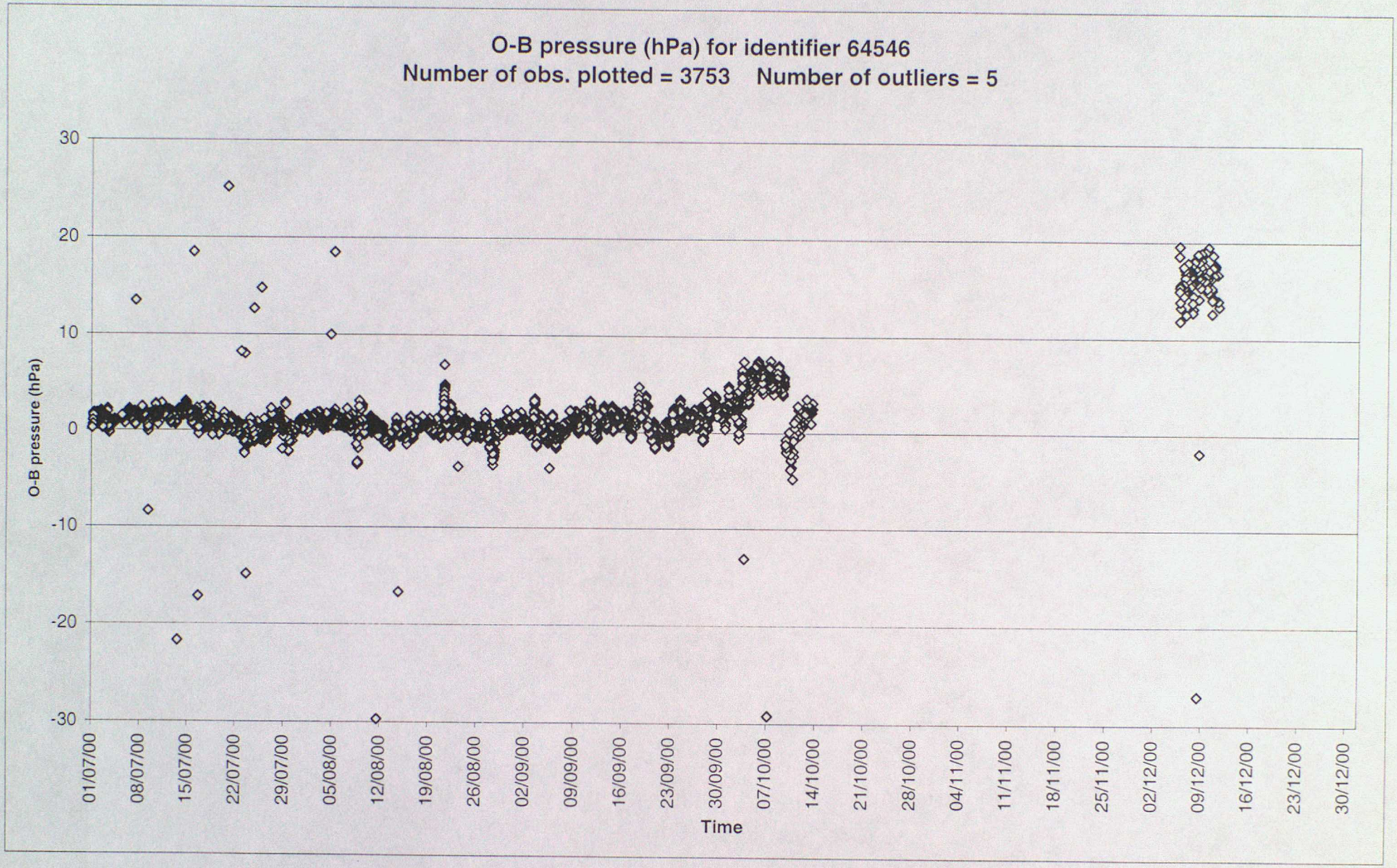
O-B pressure (hPa) for identifier 53510
Number of obs. plotted = 292 Number of outliers = 1
O-B pressure (hPa)
30
20
10
0
-10
-20
-30
Time
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00

O-B pressure (hPa) for identifier 56542
Number of obs. plotted = 52 Number of outliers = 0
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
Time
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00

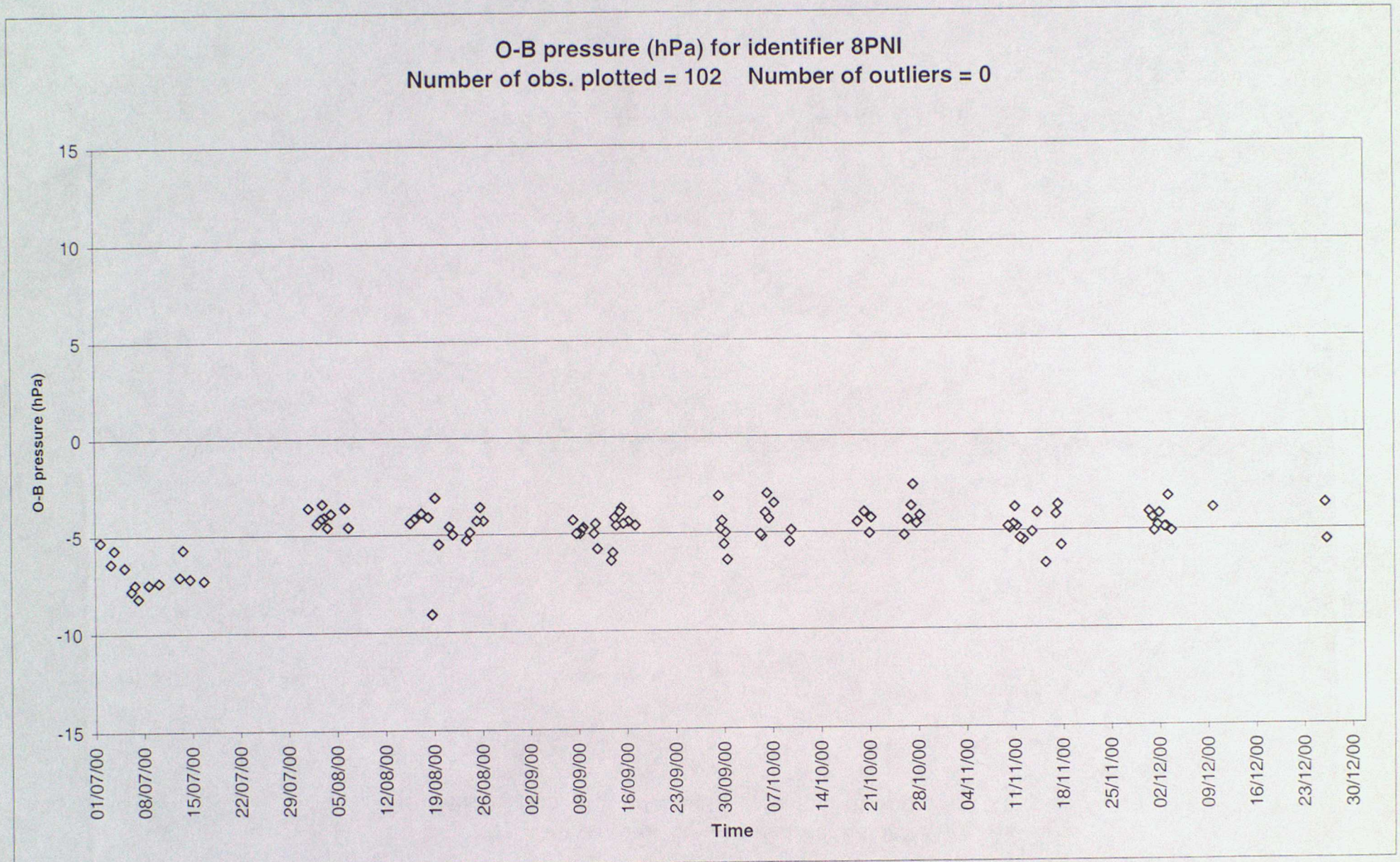

O-B pressure (hPa) for identifier 61524
Number of obs. plotted = 673 Number of outliers = 0
O-B pressure (hPa)
100
90
80
70
60
50
40
30
20
10
0
-10
-20
-30
-40
-50
-60
-70
-80
-90
-100
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time

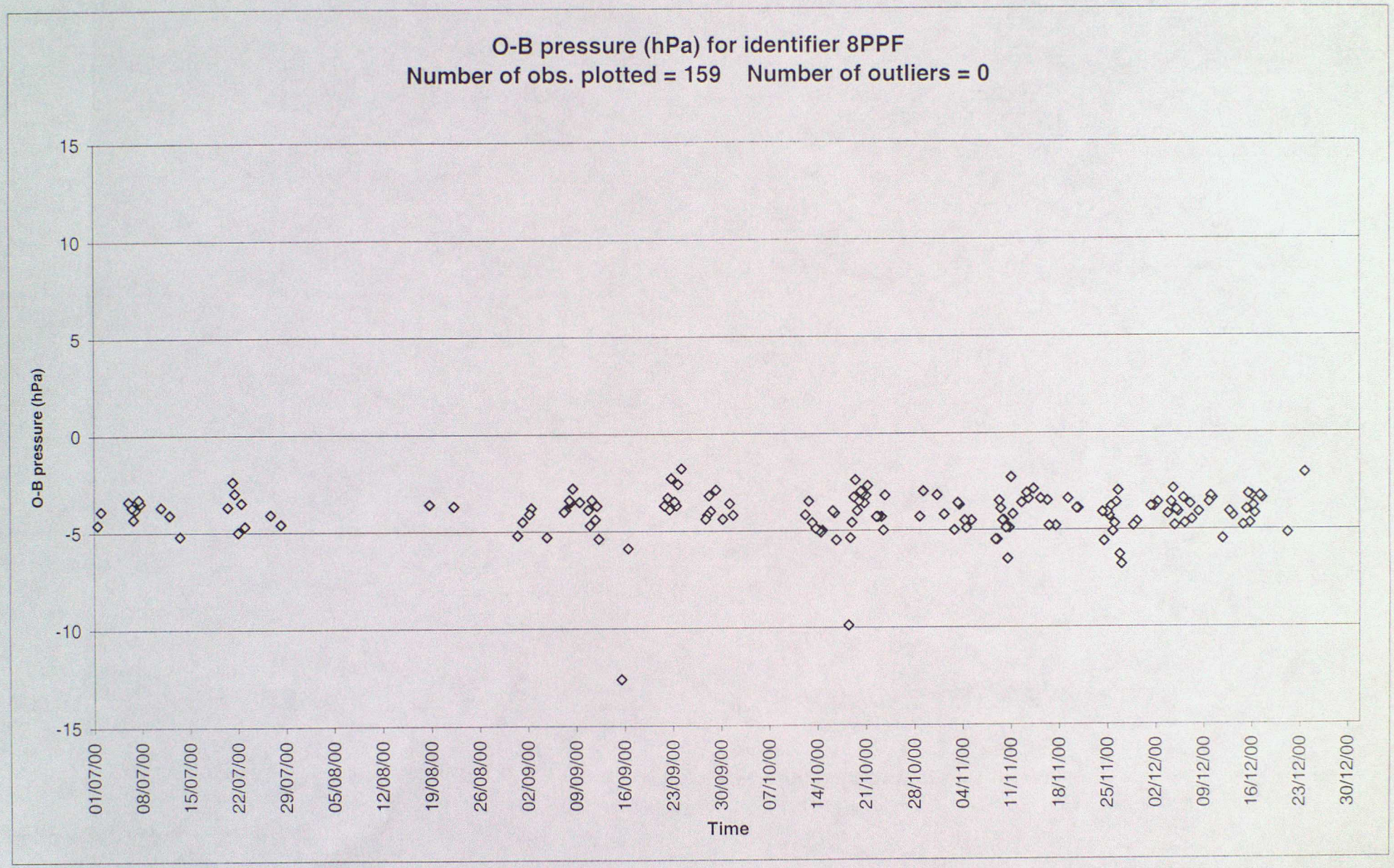

O-B pressure (hPa) for identifier 62515
Number of obs. plotted = 1090 Number of outliers = 5
O-B pressure (hPa)
30
20
10
0
-10
-20
-30
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time

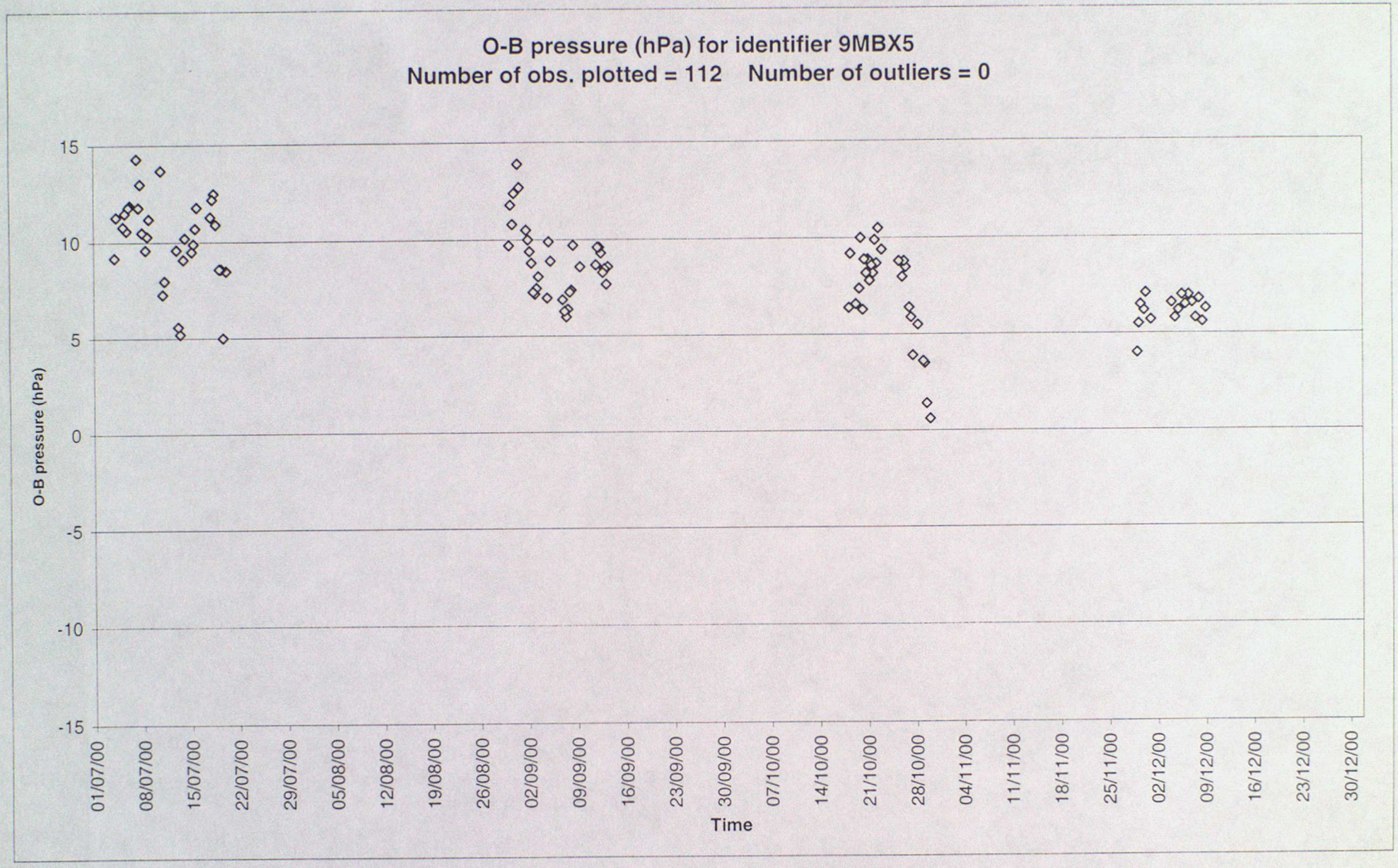

O-B pressure (hPa) for identifier 62597
Number of obs. plotted = 2621 Number of outliers = 19
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time

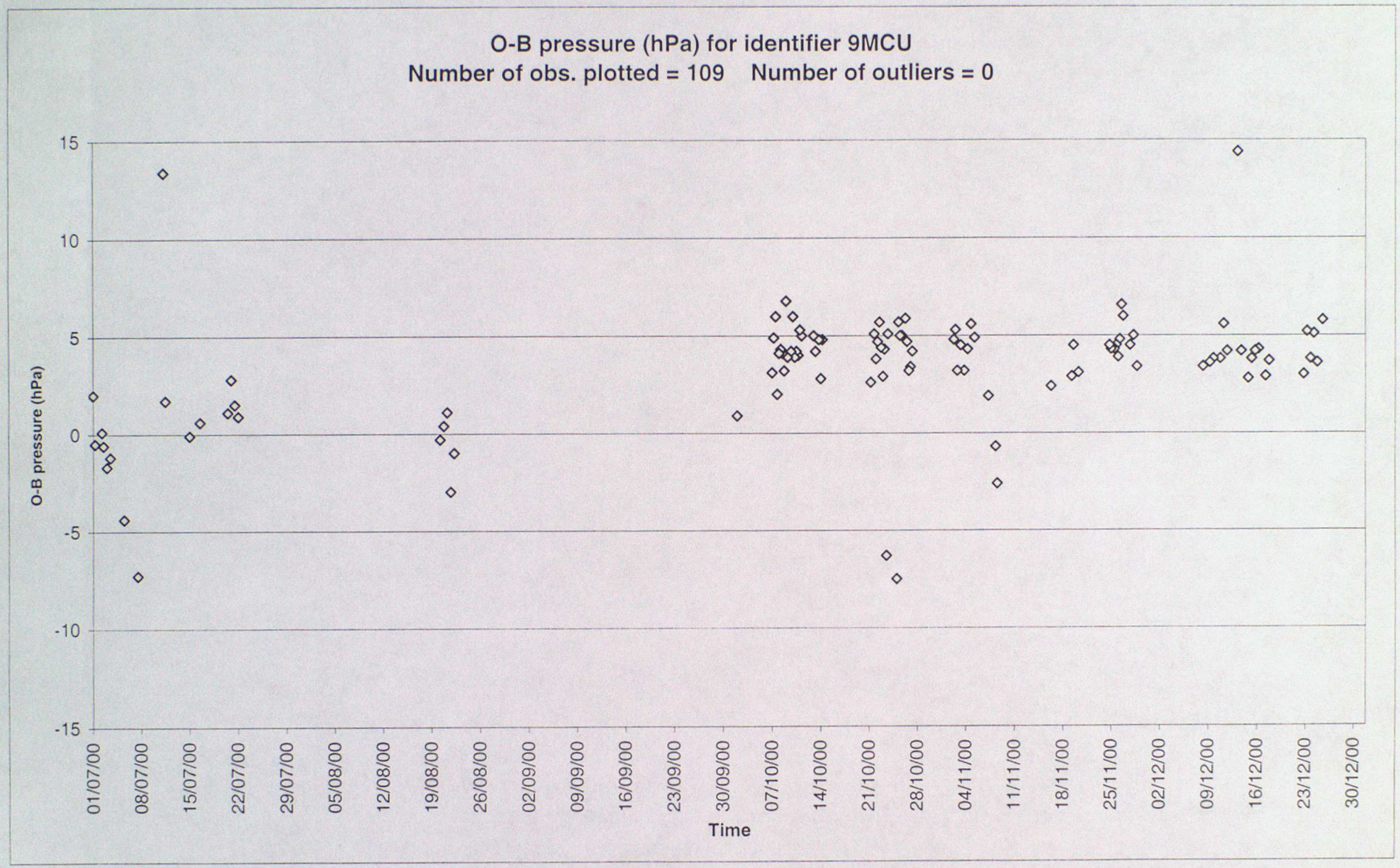

O-B pressure (hPa) for identifier 64546
Number of obs. plotted = 3753 Number of outliers = 5
O-B pressure (hPa)
30
20
10
0
-10
-20
-30
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time

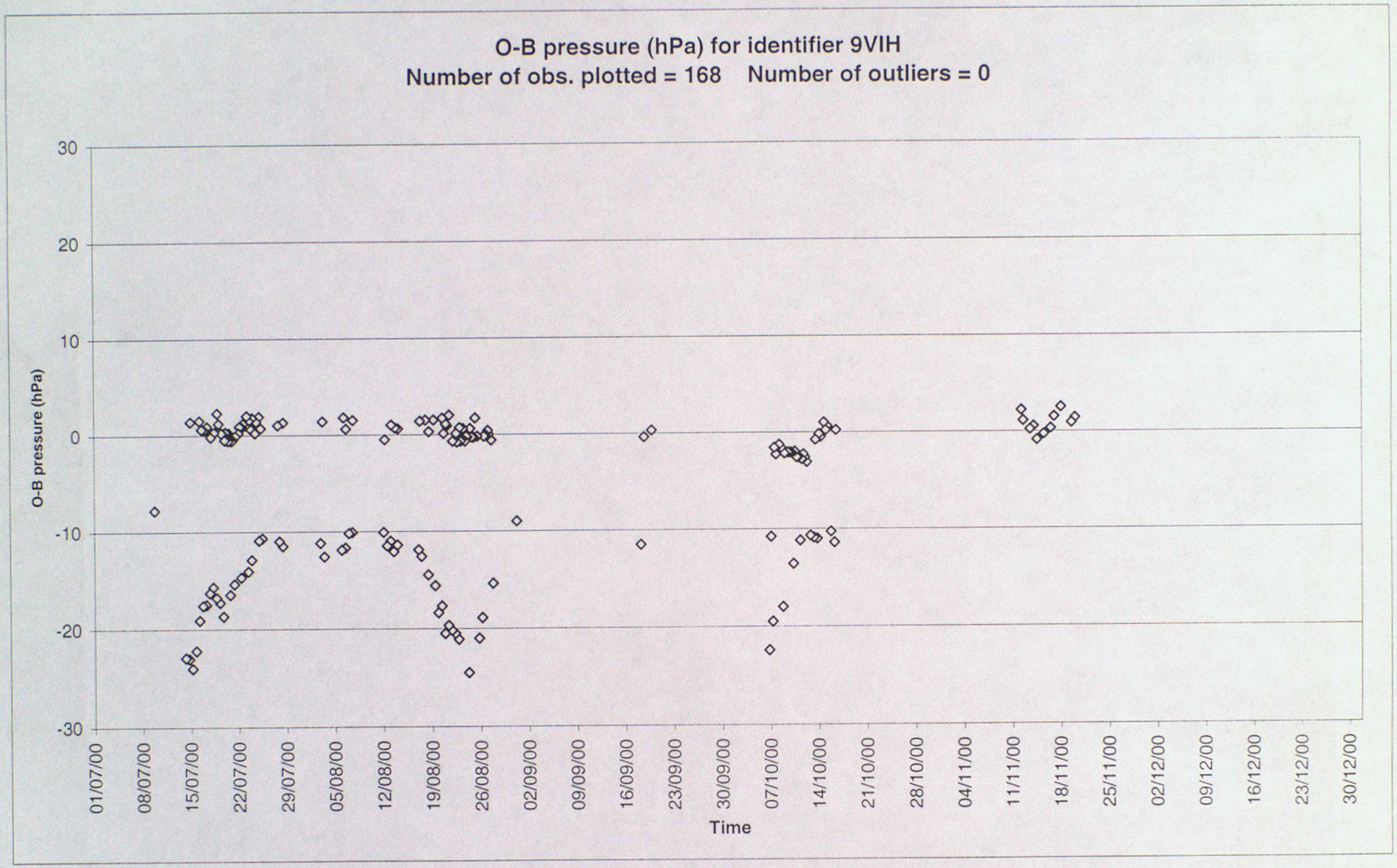
O-B pressure (hPa) for identifier 64699
Number of obs. plotted = 6632 Number of outliers = 0
O-B pressure (hPa)
30
20
10
0
-10
-20
-30
Time
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00


O-B pressure (hPa) for identifier 8PNI
Number of obs. plotted = 102 Number of outliers = 0
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time


O-B pressure (hPa) for identifier 8PPF
Number of obs. plotted = 159 Number of outliers = 0
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time


O-B pressure (hPa) for identifier 9MBX5
Number of obs. plotted = 112 Number of outliers = 0
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time


O-B pressure (hPa) for identifier 9MCU
Number of obs. plotted = 109 Number of outliers = 0
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time


O-B pressure (hPa) for identifier 9VIH
Number of obs. plotted = 168 Number of outliers = 0
O-B pressure (hPa)
30
20
10
0
-10
-20
-30
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time

O-B pressure (hPa) for identifier 9VOG
Number of obs. plotted = 87 Number of outliers = 0
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
Time
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
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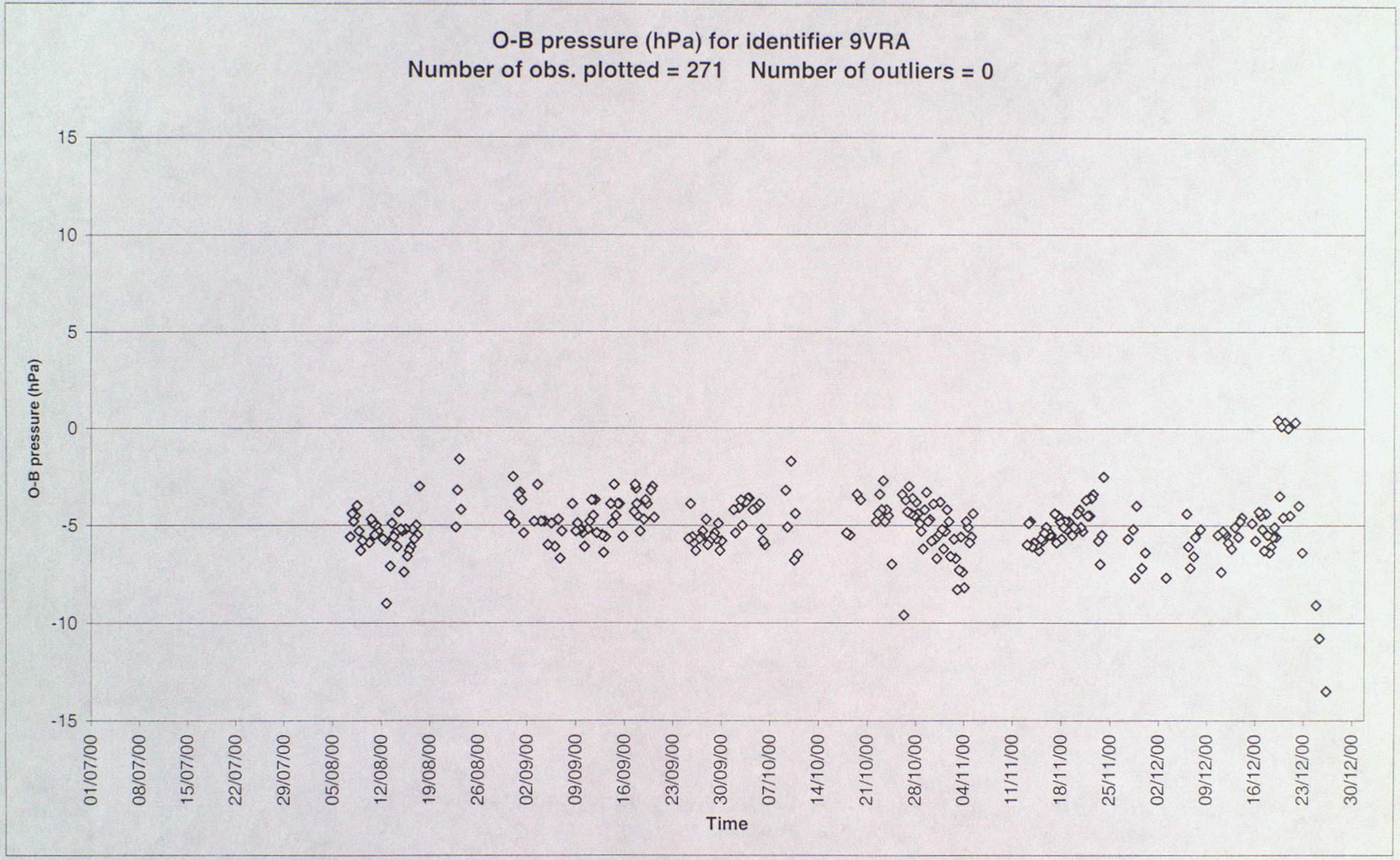
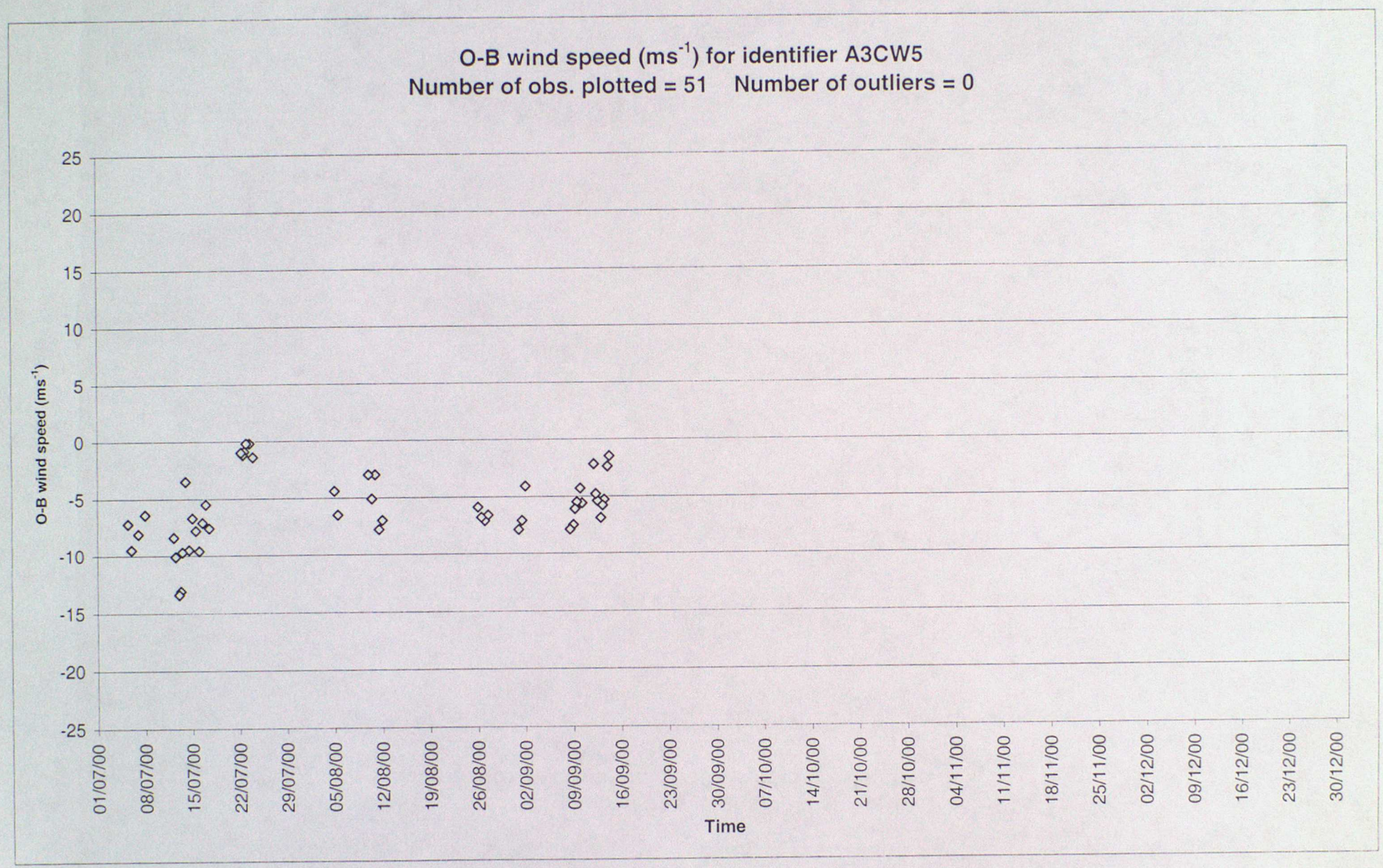
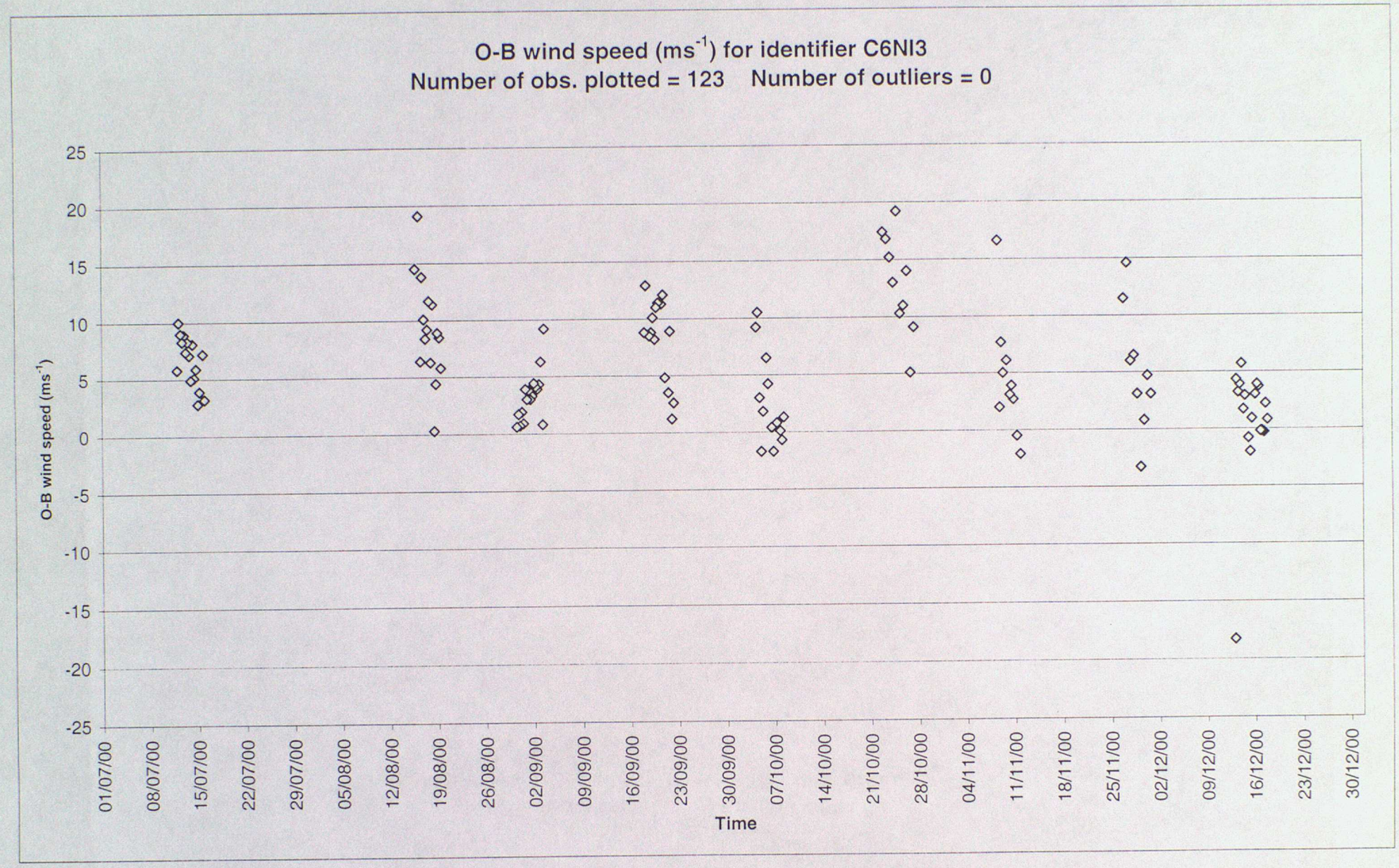
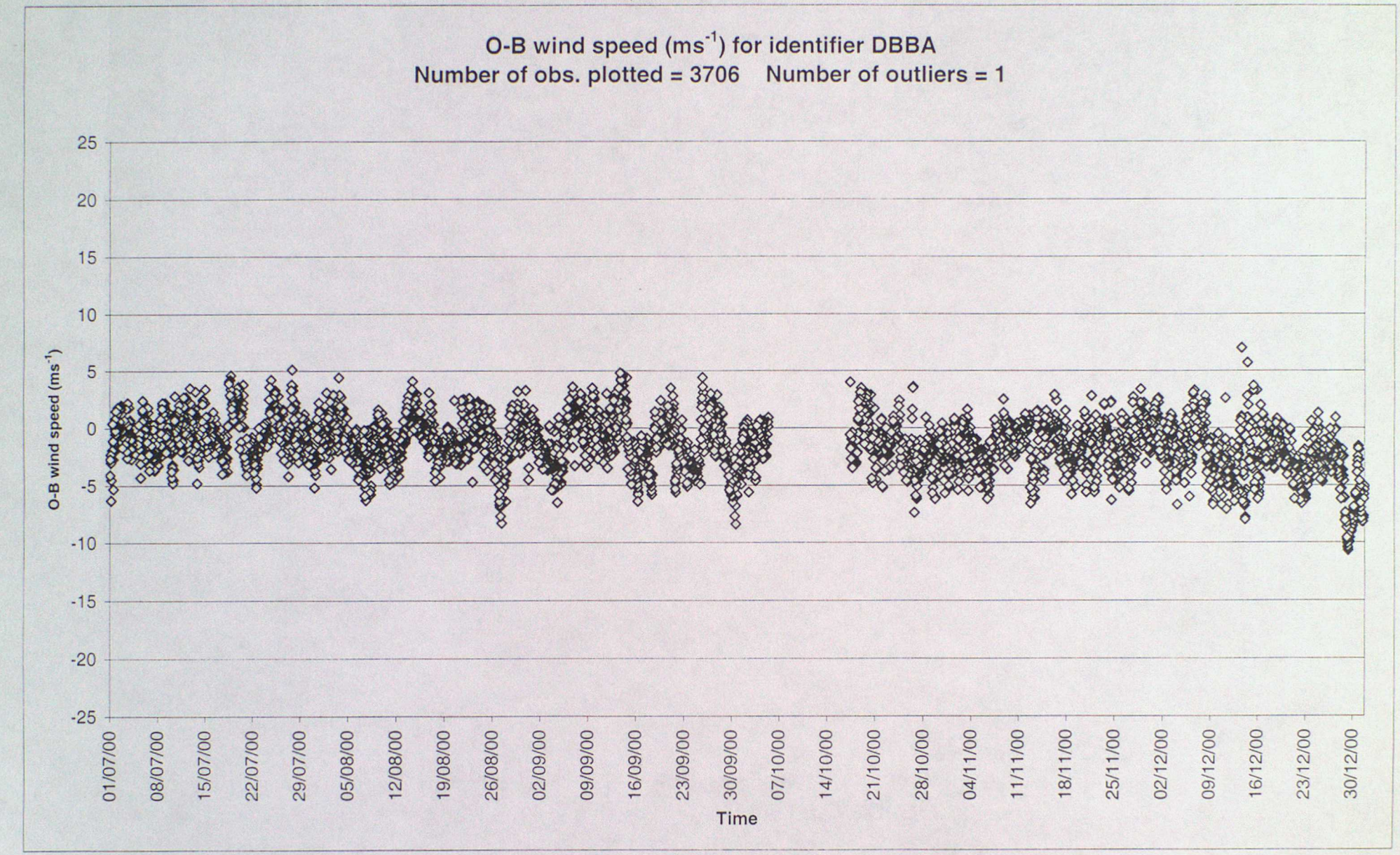
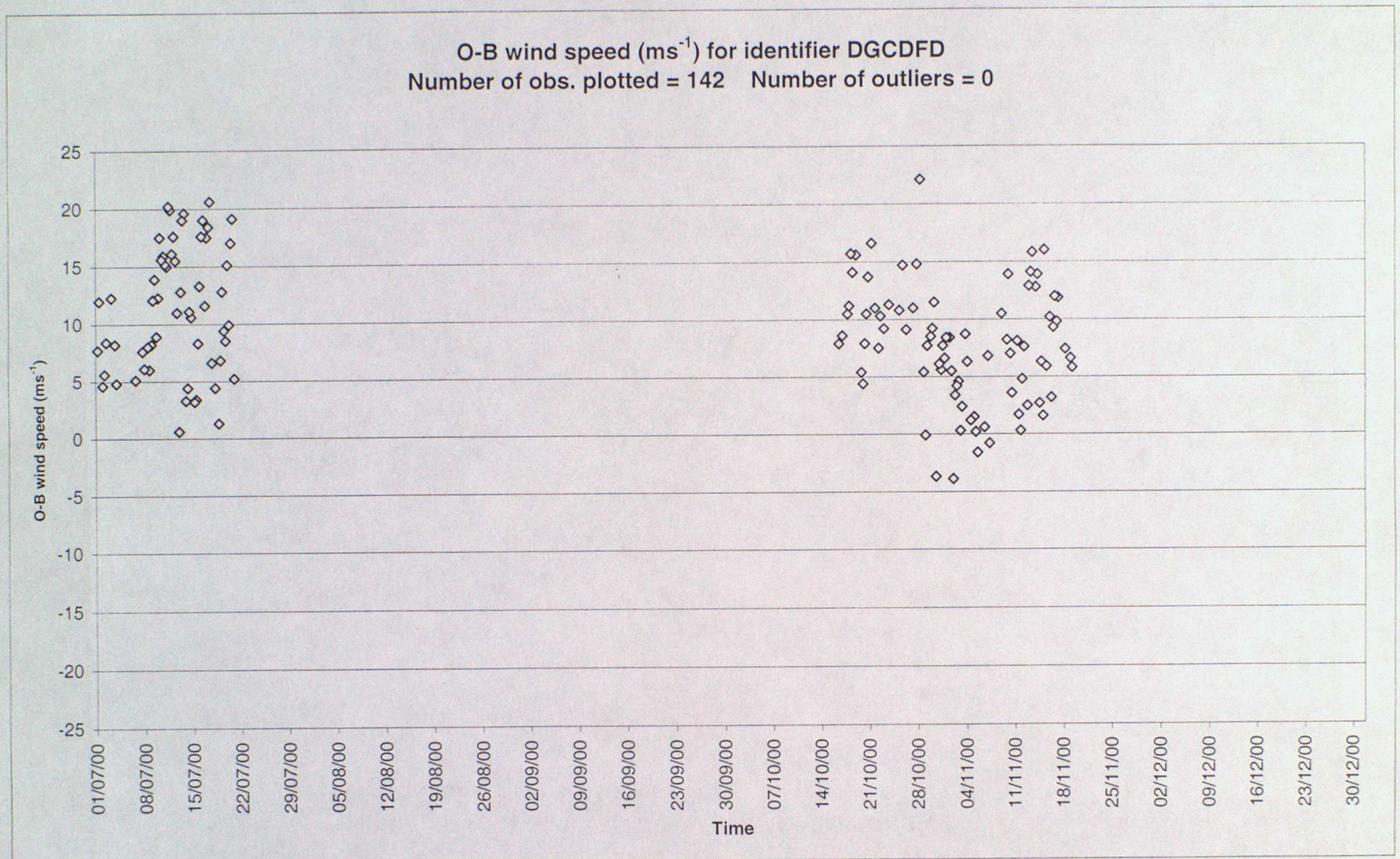
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00

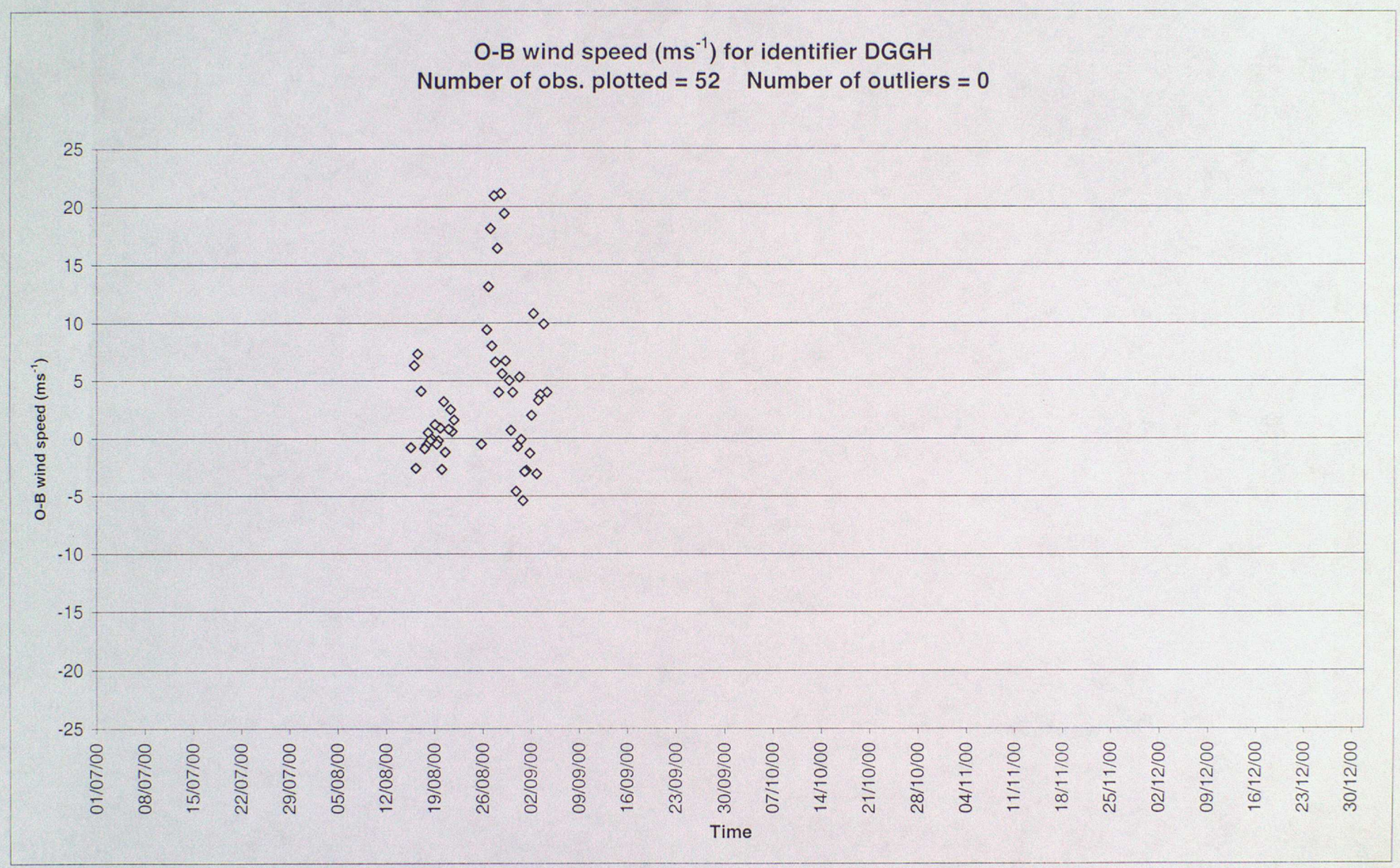

O-B pressure (hPa) for identifier 9VRA
Number of obs. plotted = 271 Number of outliers = 0
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time

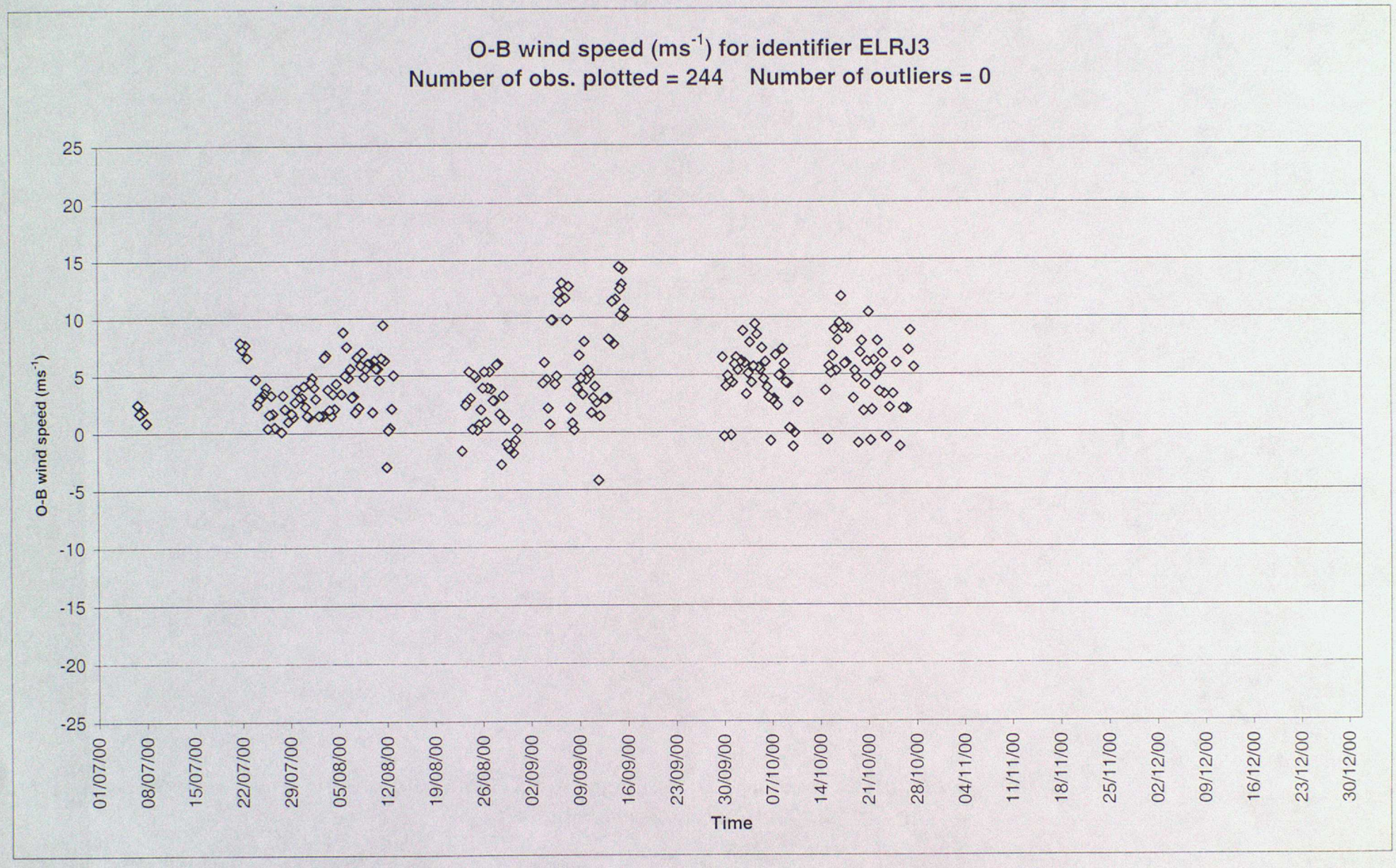

O-B wind speed (ms-1) for identifier A3CW5
Number of obs. plotted = 51 Number of outliers = 0
O-B wind speed (ms-1)
25
20
15
10
5
0
-5
-10
-15
-20
-25
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time

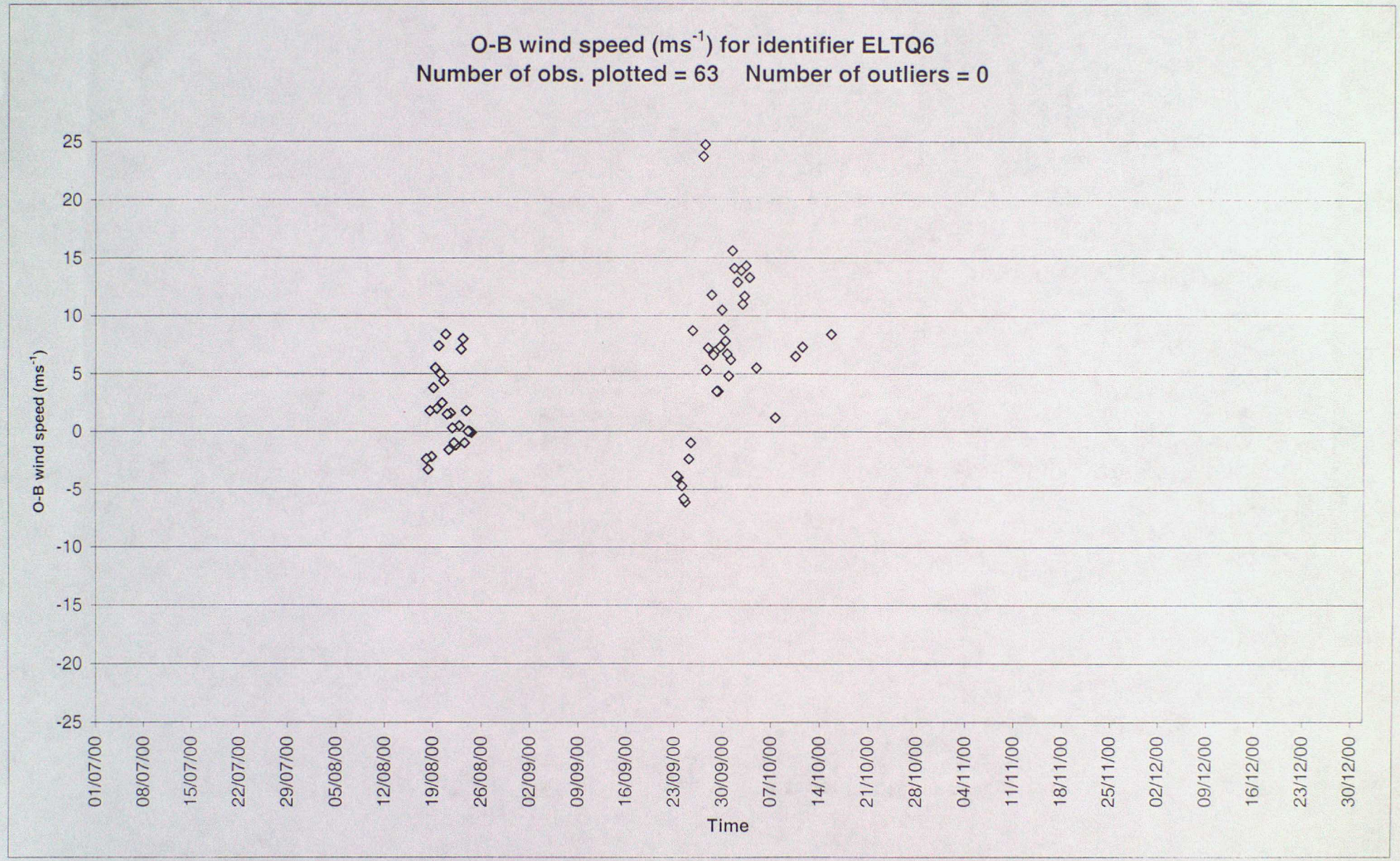

O-B wind speed (ms-1) for identifier C6NI3
Number of obs. plotted = 123 Number of outliers = 0
O-B wind speed (ms-1)
25
20
15
10
5
0
-5
-10
-15
-20
-25
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time

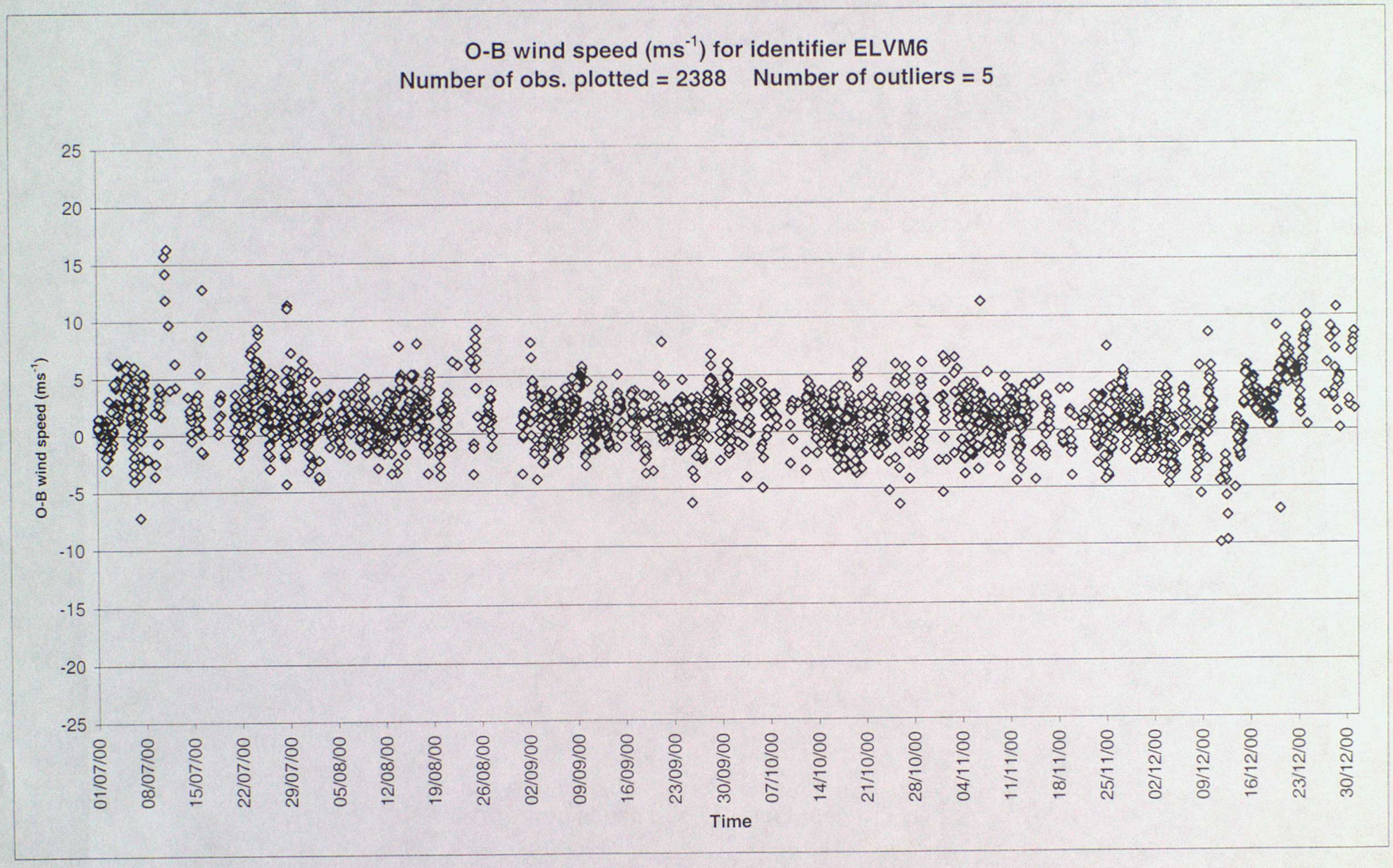

O-B wind speed (ms-1) for identifier DBBA
Number of obs. plotted = 3706 Number of outliers = 1
O-B wind speed (ms-1)
25
20
15
10
5
0
-5
-10
-15
-20
-25
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time

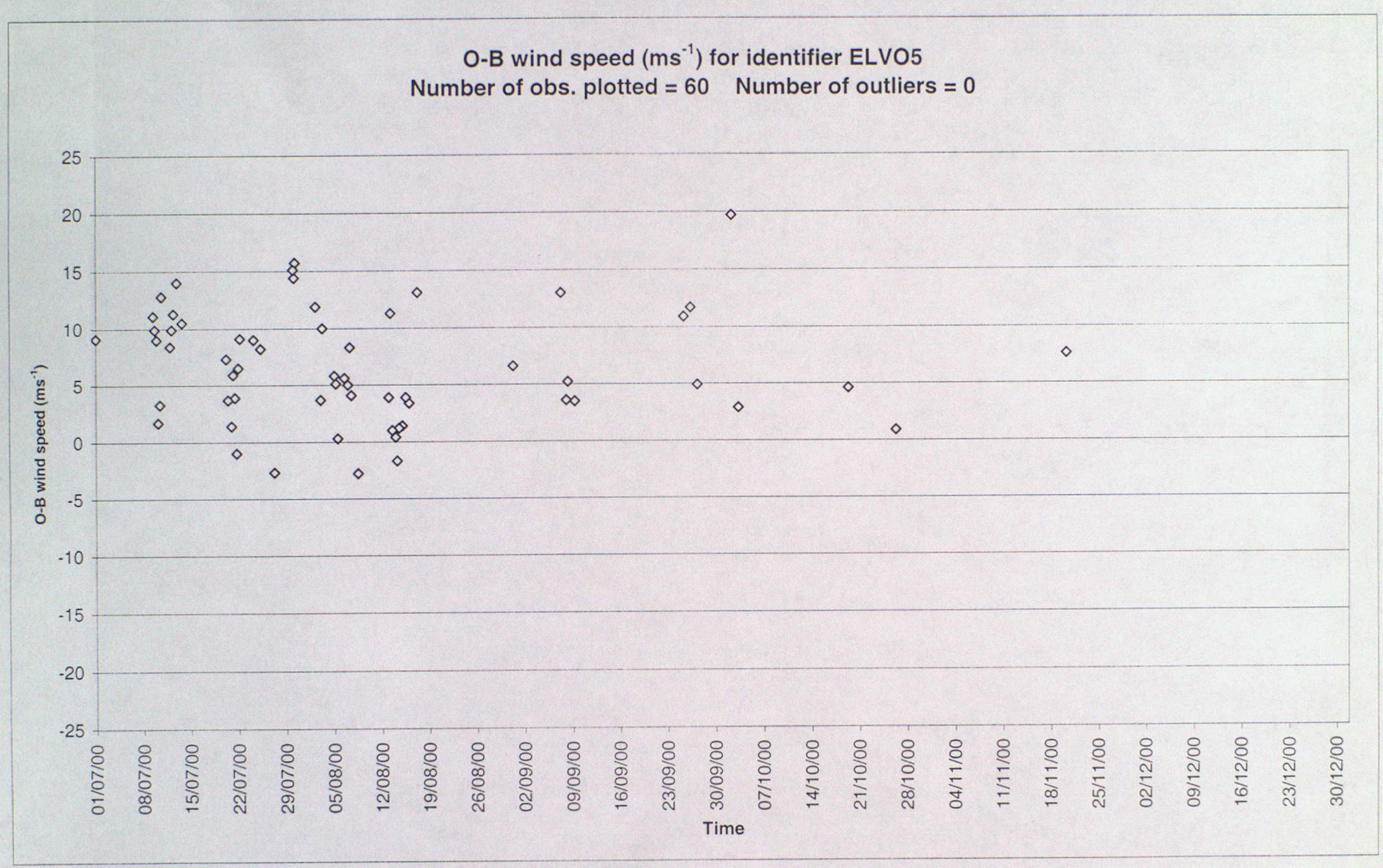

O-B wind speed (ms-1) for identifier DGCDFD
Number of obs. plotted = 142 Number of outliers = 0
O-B wind speed (ms-1)
25
20
15
10
5
0
-5
-10
-15
-20
-25
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time

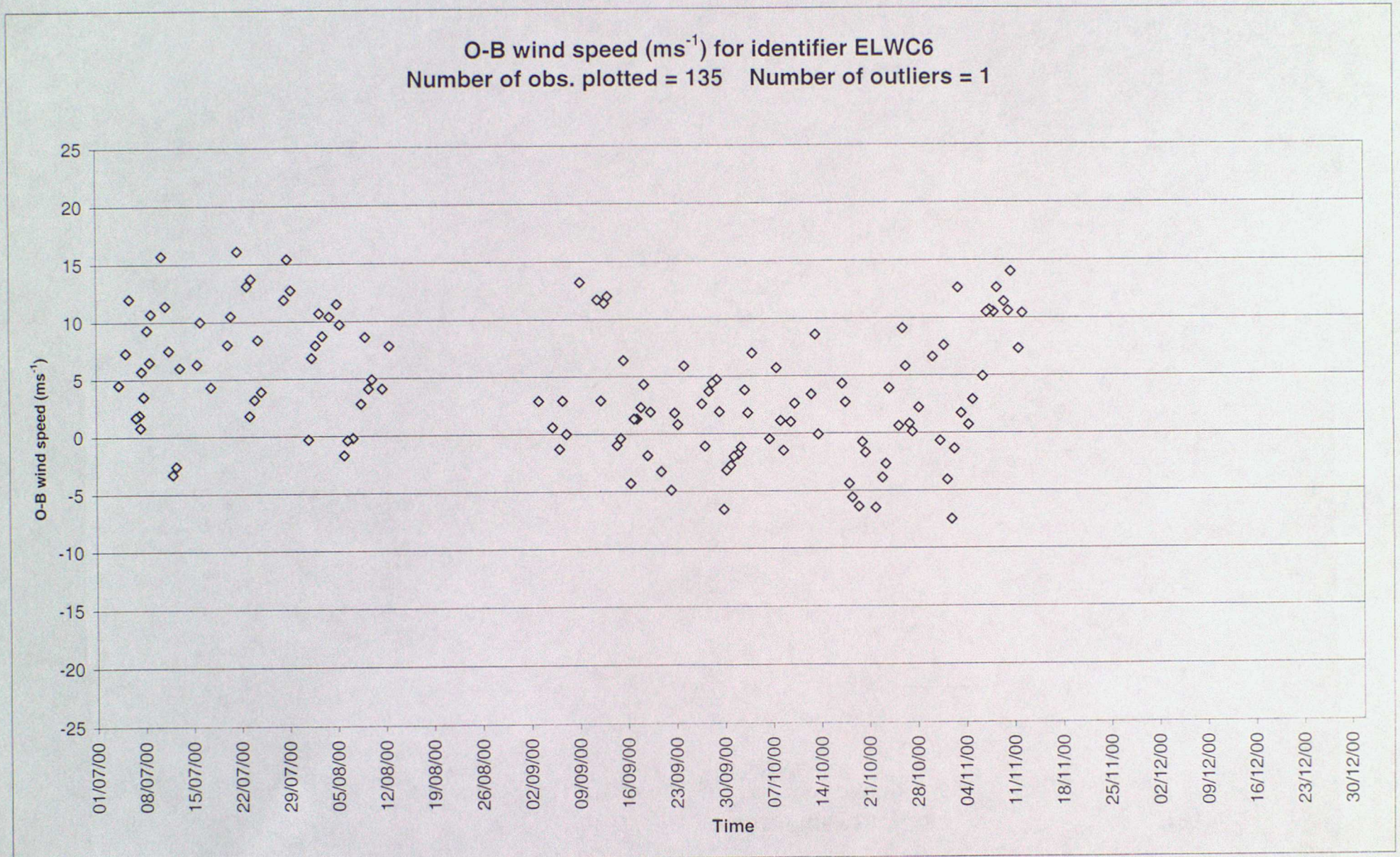

O-B wind speed (ms-1) for identifier DGGH
Number of obs. plotted = 52 Number of outliers = 0
O-B wind speed (ms-1)
25
20
15
10
5
0
-5
-10
-15
-20
-25
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time

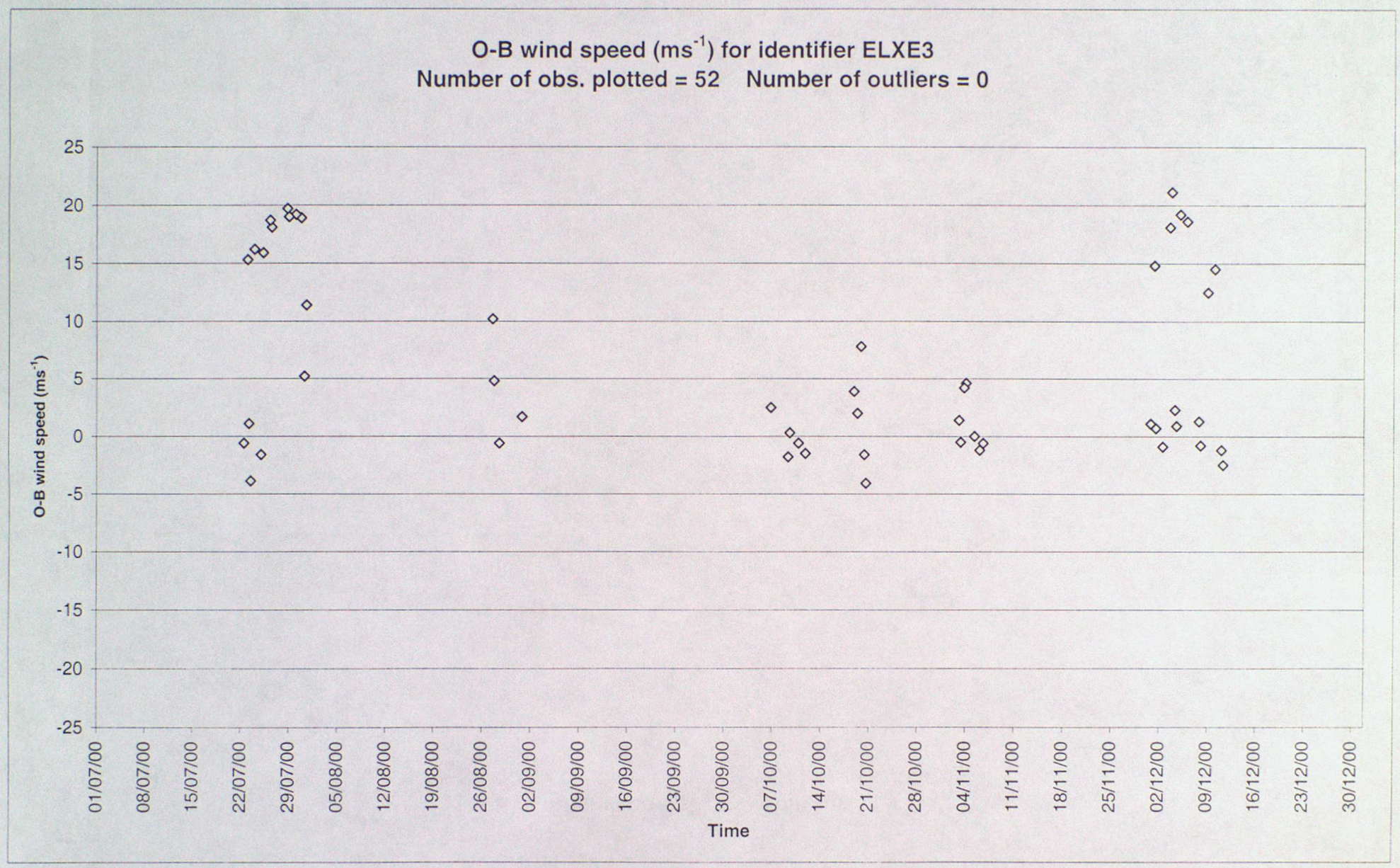

O-B wind speed (ms-1) for identifier ELRJ3
Number of obs. plotted = 244 Number of outliers = 0
O-B wind speed (ms-1)
25
20
15
10
5
0
-5
-10
-15
-20
-25
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time

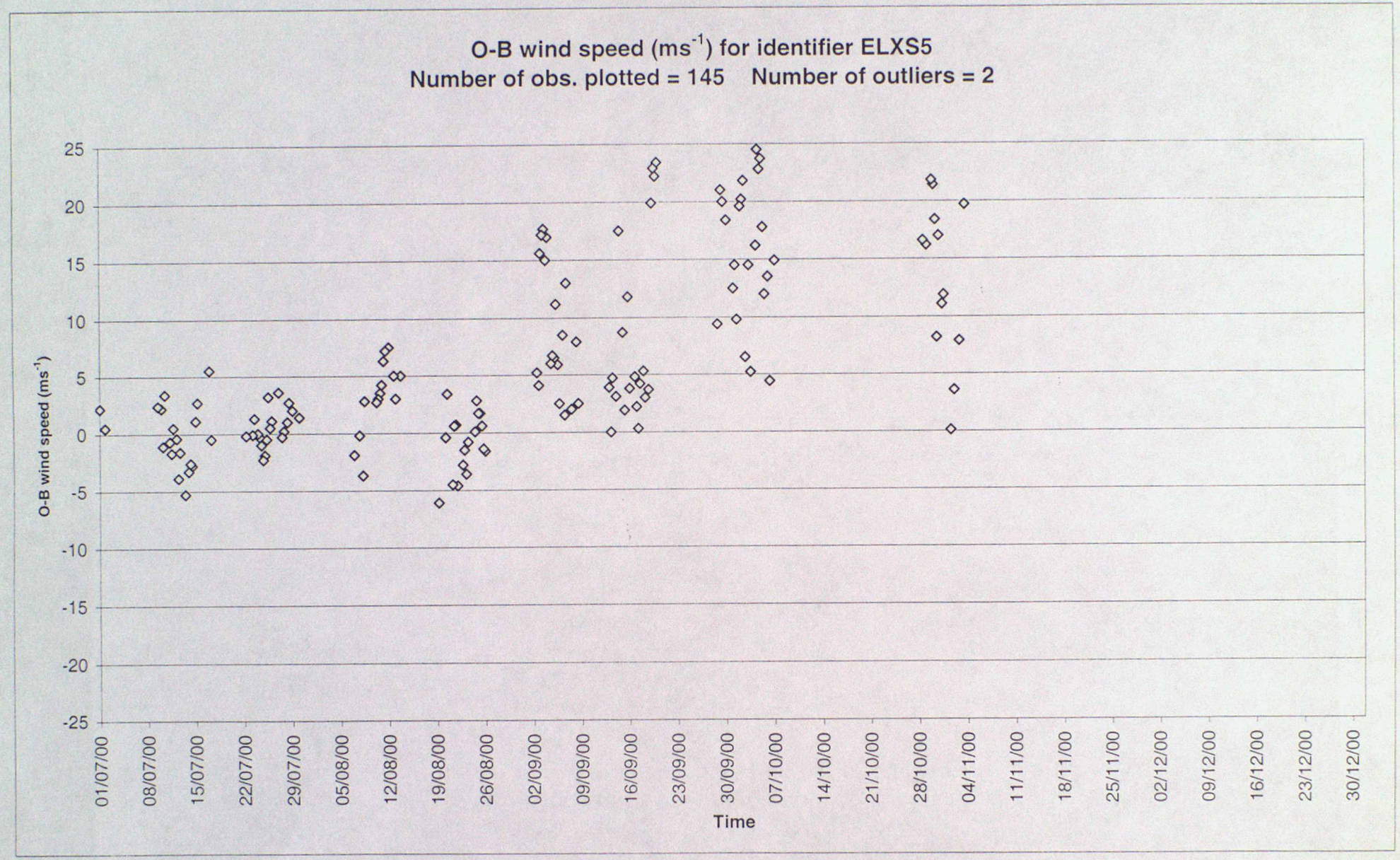

O-B wind speed (ms-1) for identifier ELTQ6
Number of obs. plotted = 63 Number of outliers = 0
O-B wind speed (ms-1)
25
20
15
10
5
0
-5
-10
-15
-20
-25
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time

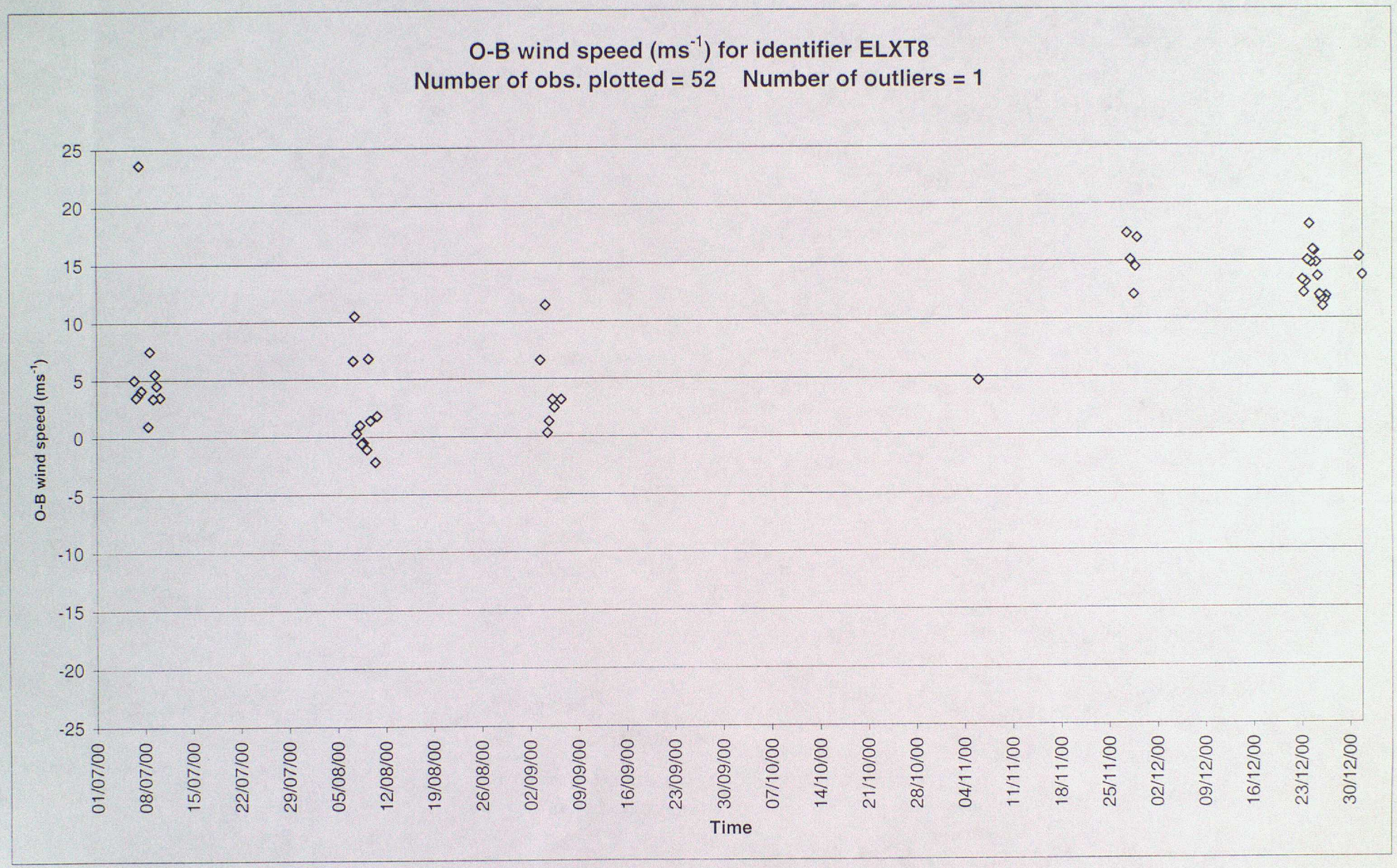

O-B wind speed (ms-1) for identifier ELVM6
Number of obs. plotted = 2388 Number of outliers = 5
O-B wind speed (ms-1)
25
20
15
10
5
0
-5
-10
-15
-20
-25
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time

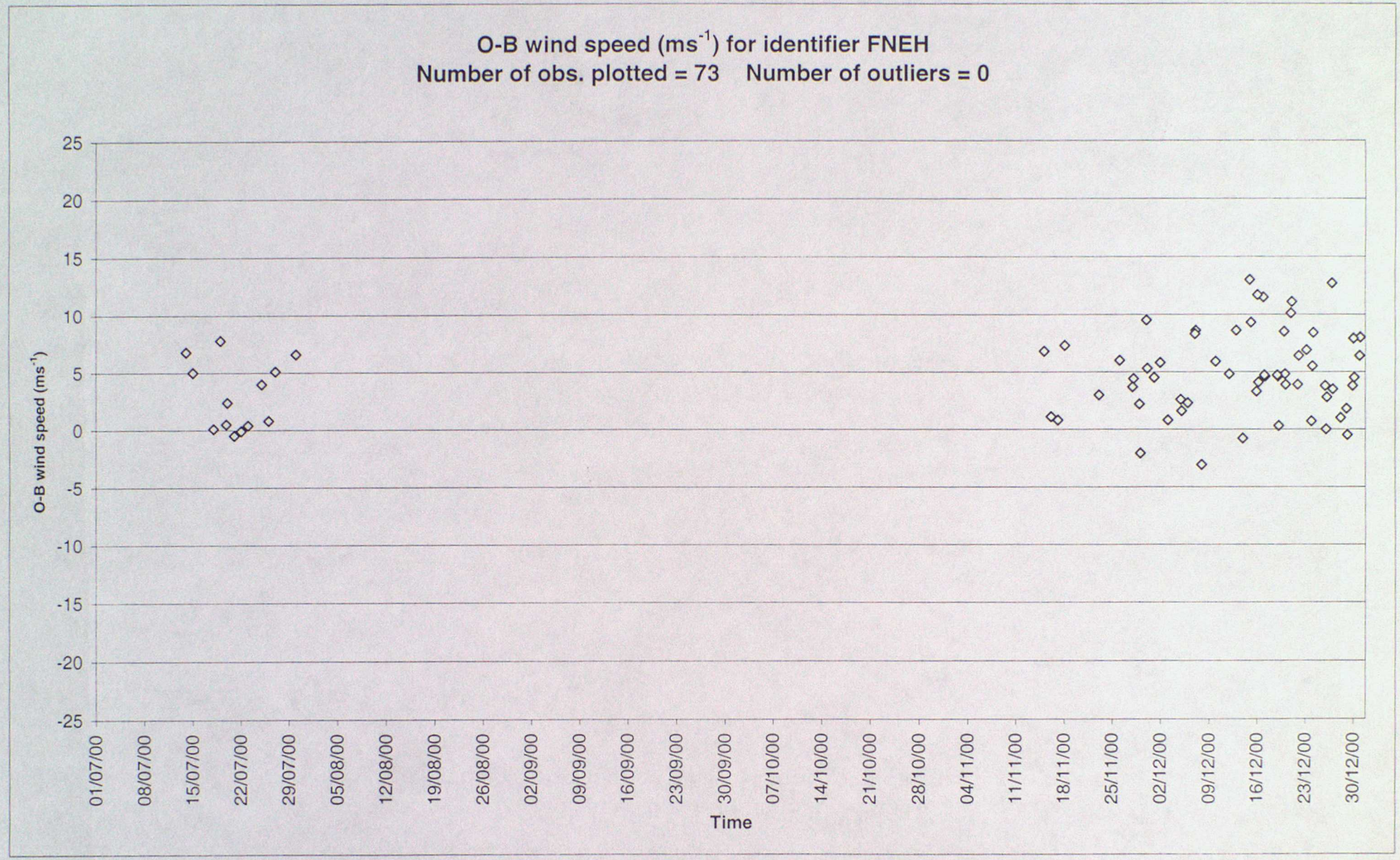

O-B wind speed (ms-1) for identifier ELVO5
Number of obs. plotted = 60 Number of outliers = 0
O-B wind speed (ms-1)
25
20
15
10
5
0
-5
-10
-15
-20
-25
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time

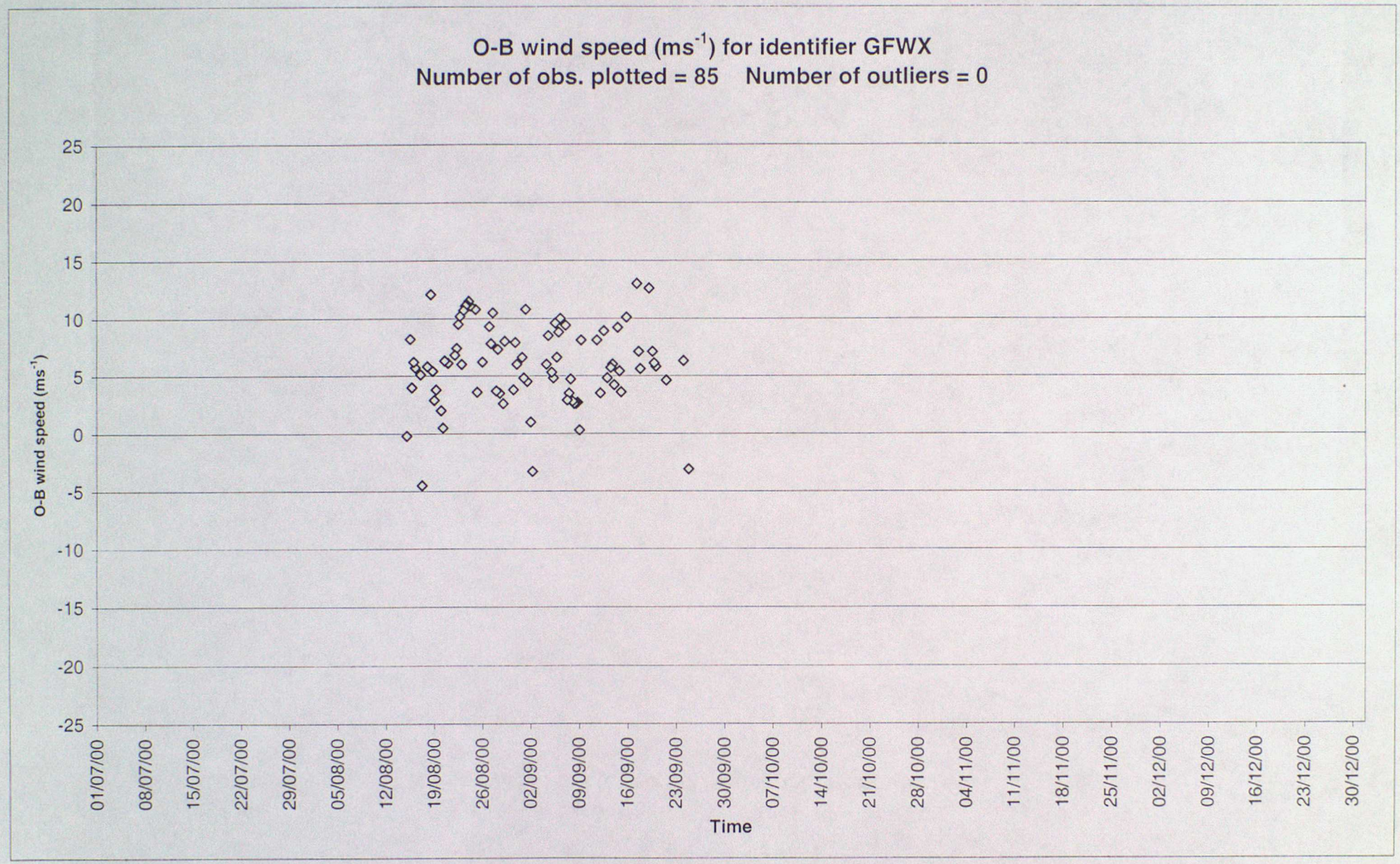

O-B wind speed (ms-1) for identifier ELWC6
Number of obs. plotted = 135 Number of outliers = 1
O-B wind speed (ms-1)
25
20
15
10
5
0
-5
-10
-15
-20
-25
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time

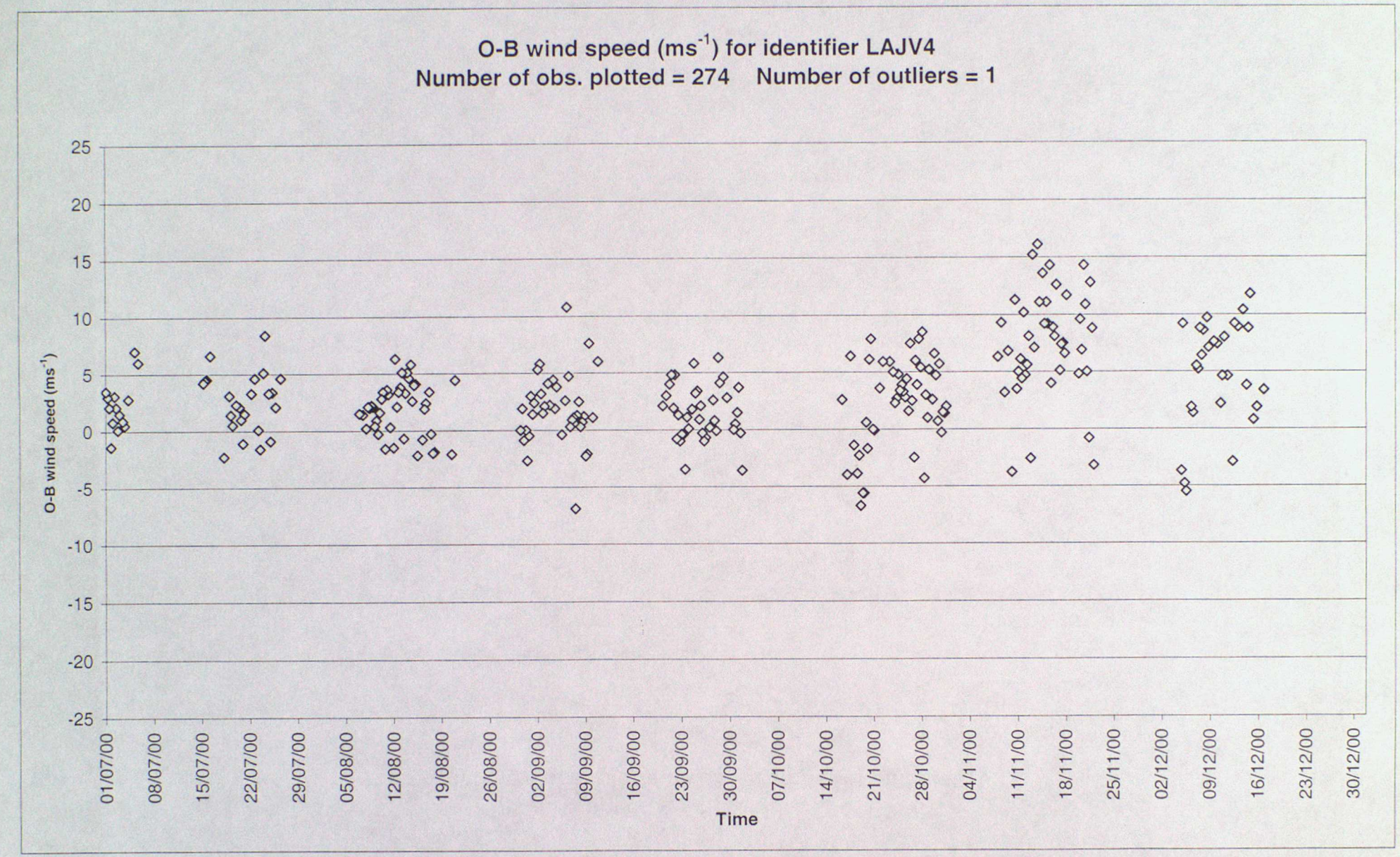

O-B wind speed (ms-1) for identifier ELXE3
Number of obs. plotted = 52 Number of outliers = 0
O-B wind speed (ms-1)
25
20
15
10
5
0
-5
-10
-15
-20
-25
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time

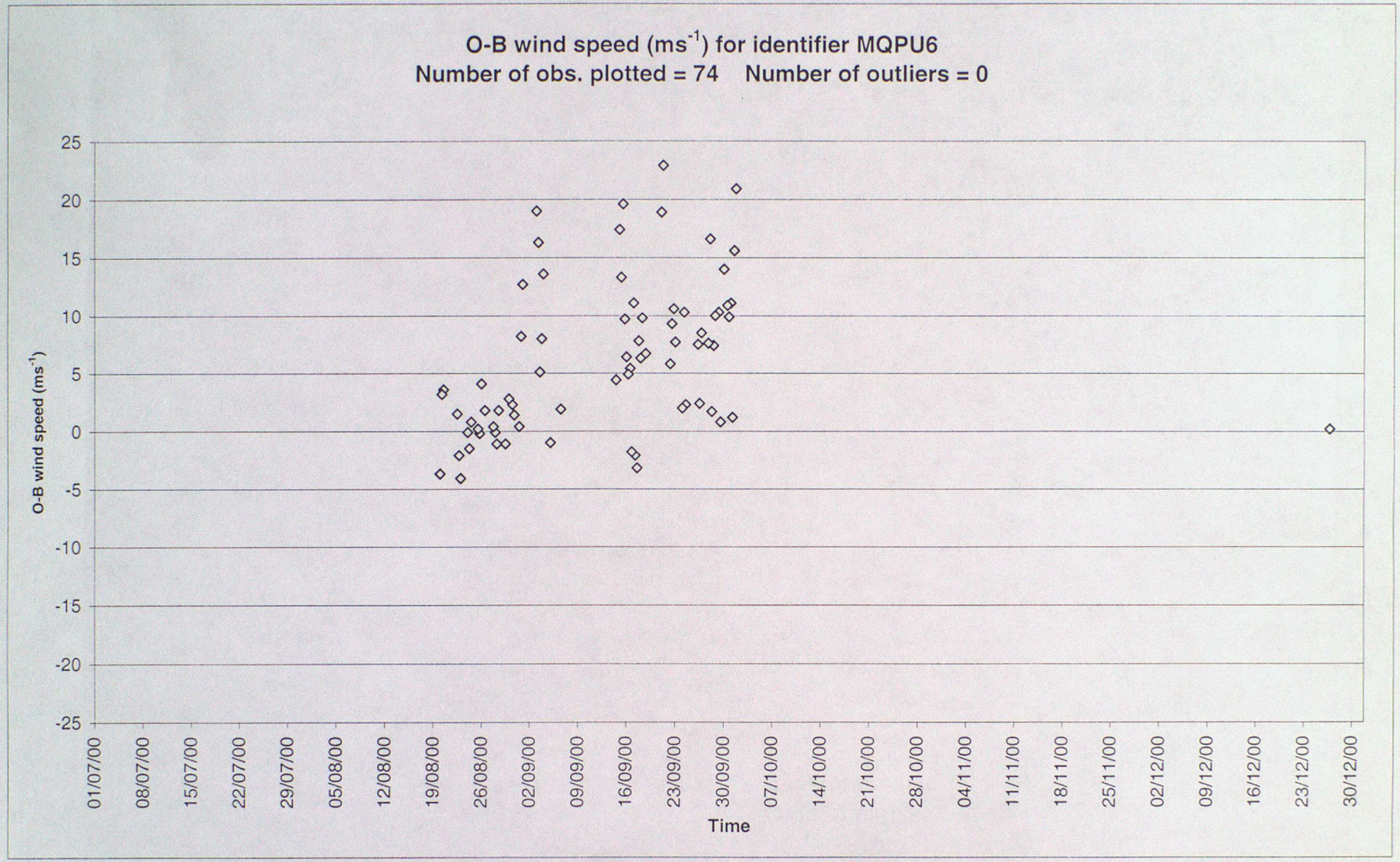

O-B wind speed (ms-1) for identifier ELXS5
Number of obs. plotted = 145 Number of outliers = 2
O-B wind speed (ms-1)
25
20
15
10
5
0
-5
-10
-15
-20
-25
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time

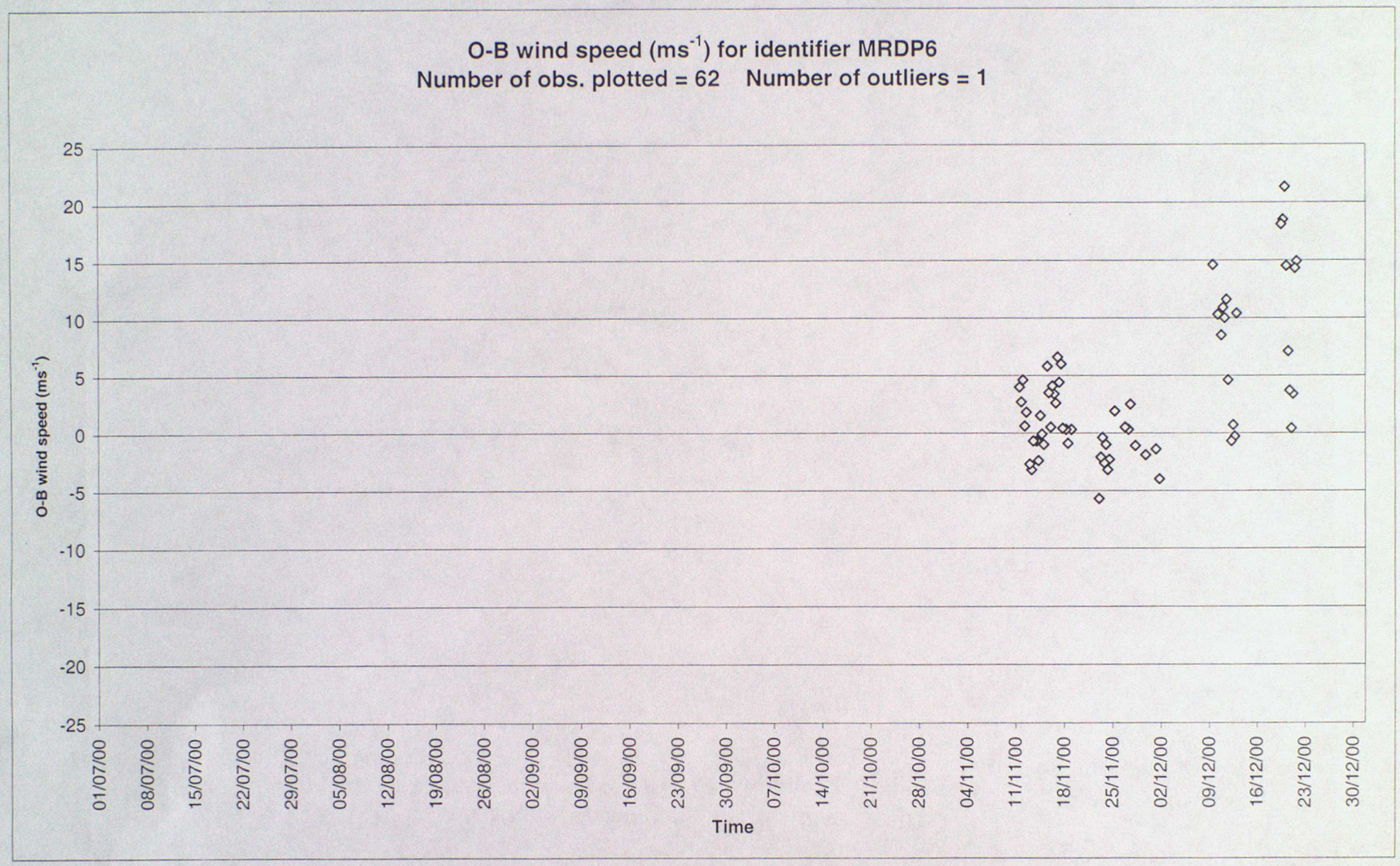

O-B wind speed (ms-1) for identifier ELXT8
Number of obs. plotted = 52 Number of outliers = 1
O-B wind speed (ms-1)
25
20
15
10
5
0
-5
-10
-15
-20
-25
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time

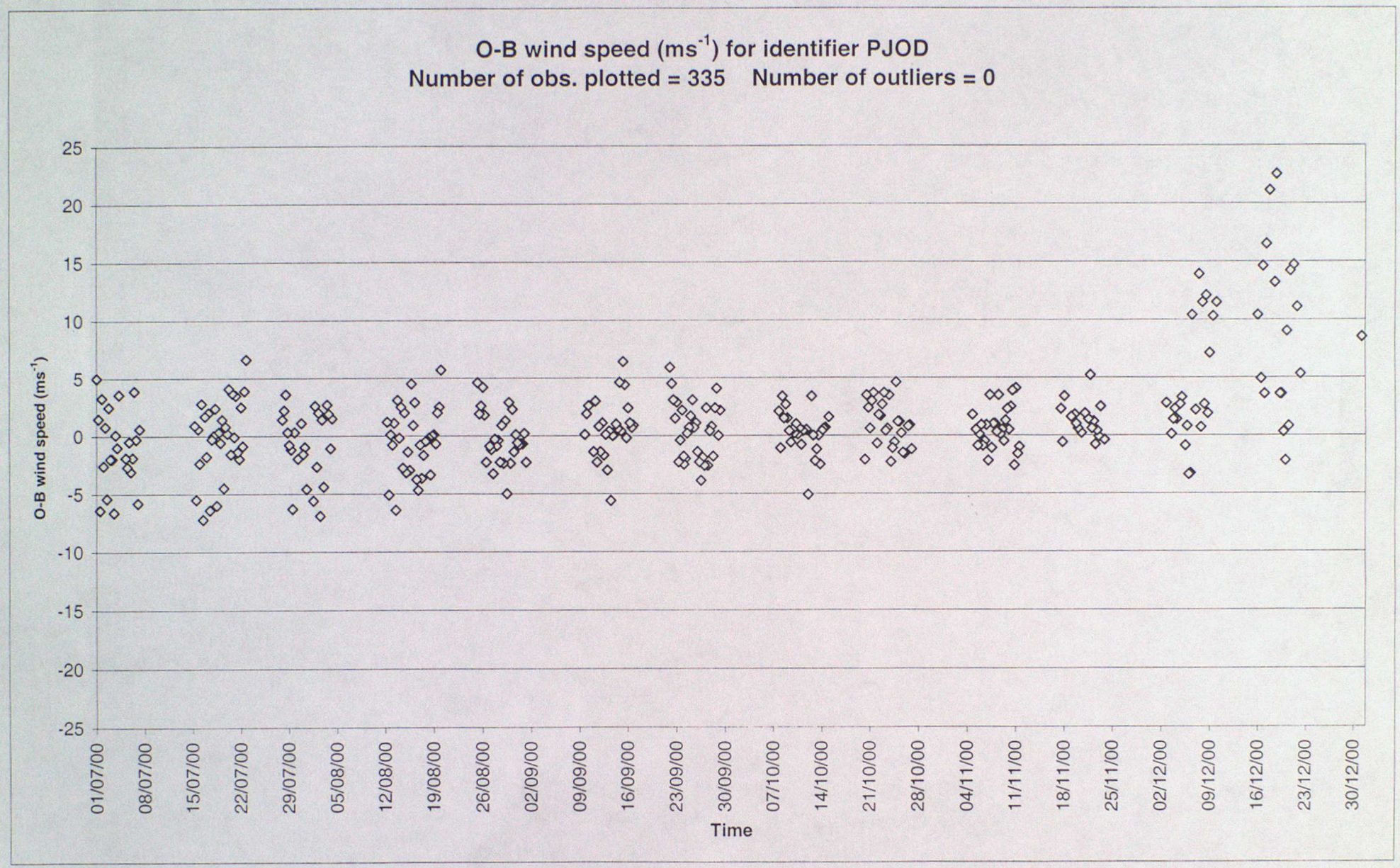

O-B wind speed (ms-1) for identifier FNEH
Number of obs. plotted = 73 Number of outliers = 0
O-B wind speed (ms-1)
25
20
15
10
5
0
-5
-10
-15
-20
-25
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time

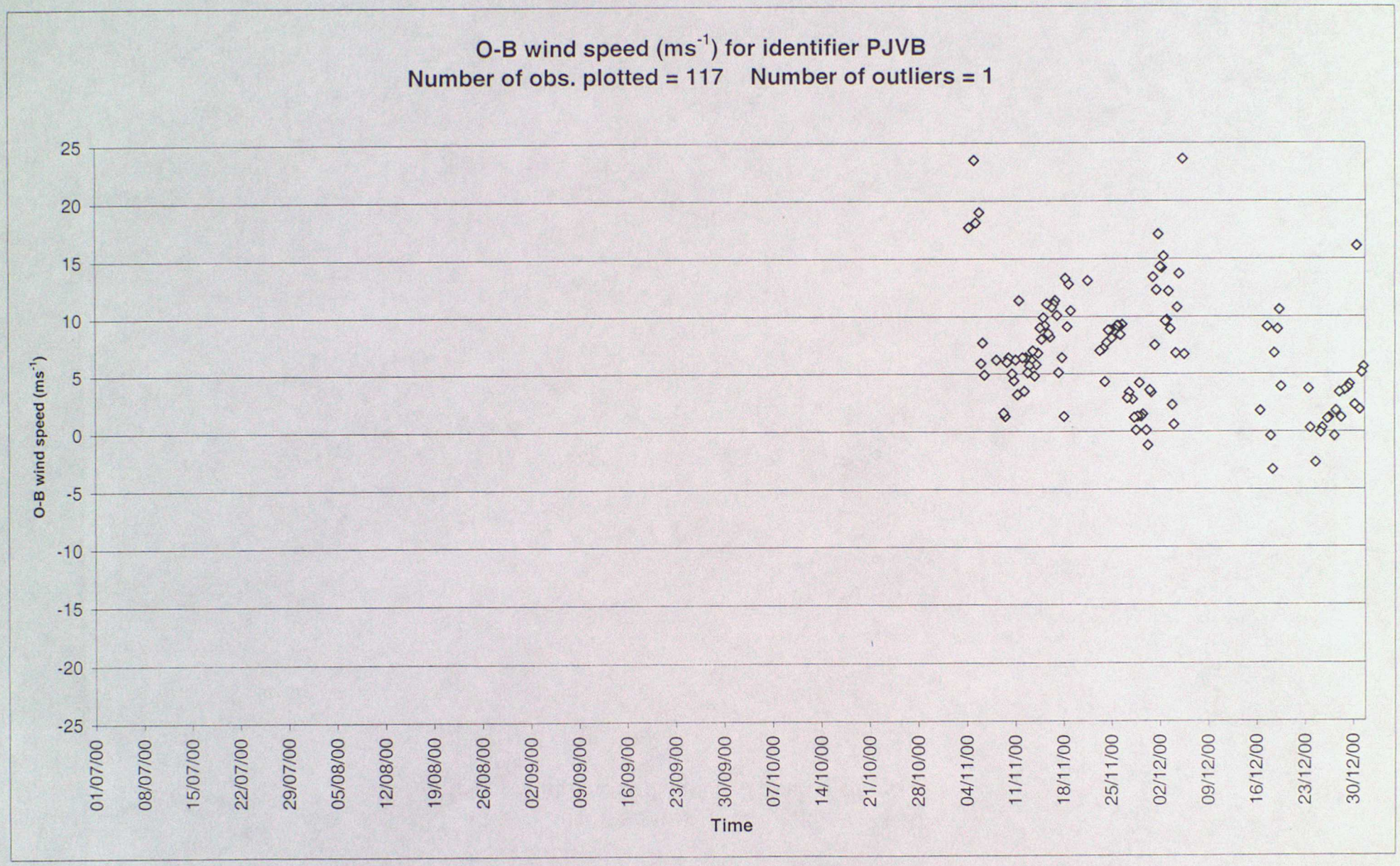

O-B wind speed (ms-1) for identifier GFWX
Number of obs. plotted = 85 Number of outliers = 0
O-B wind speed (ms-1)
25
20
15
10
5
0
-5
-10
-15
-20
-25
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time

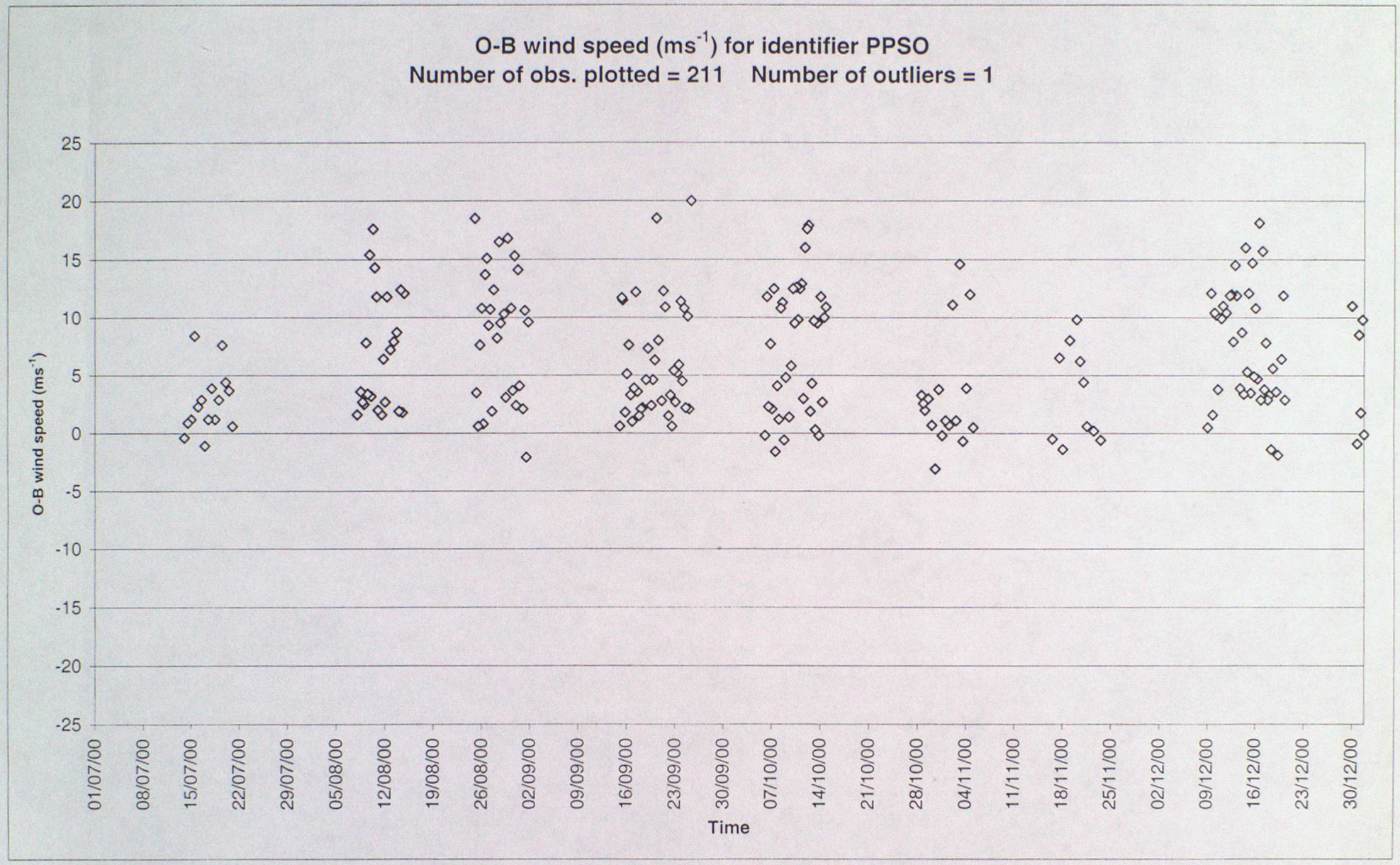

O-B wind speed (ms-1) for identifier LAJV4
Number of obs. plotted = 274 Number of outliers = 1
O-B wind speed (ms-1)
25
20
15
10
5
0
-5
-10
-15
-20
-25
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time

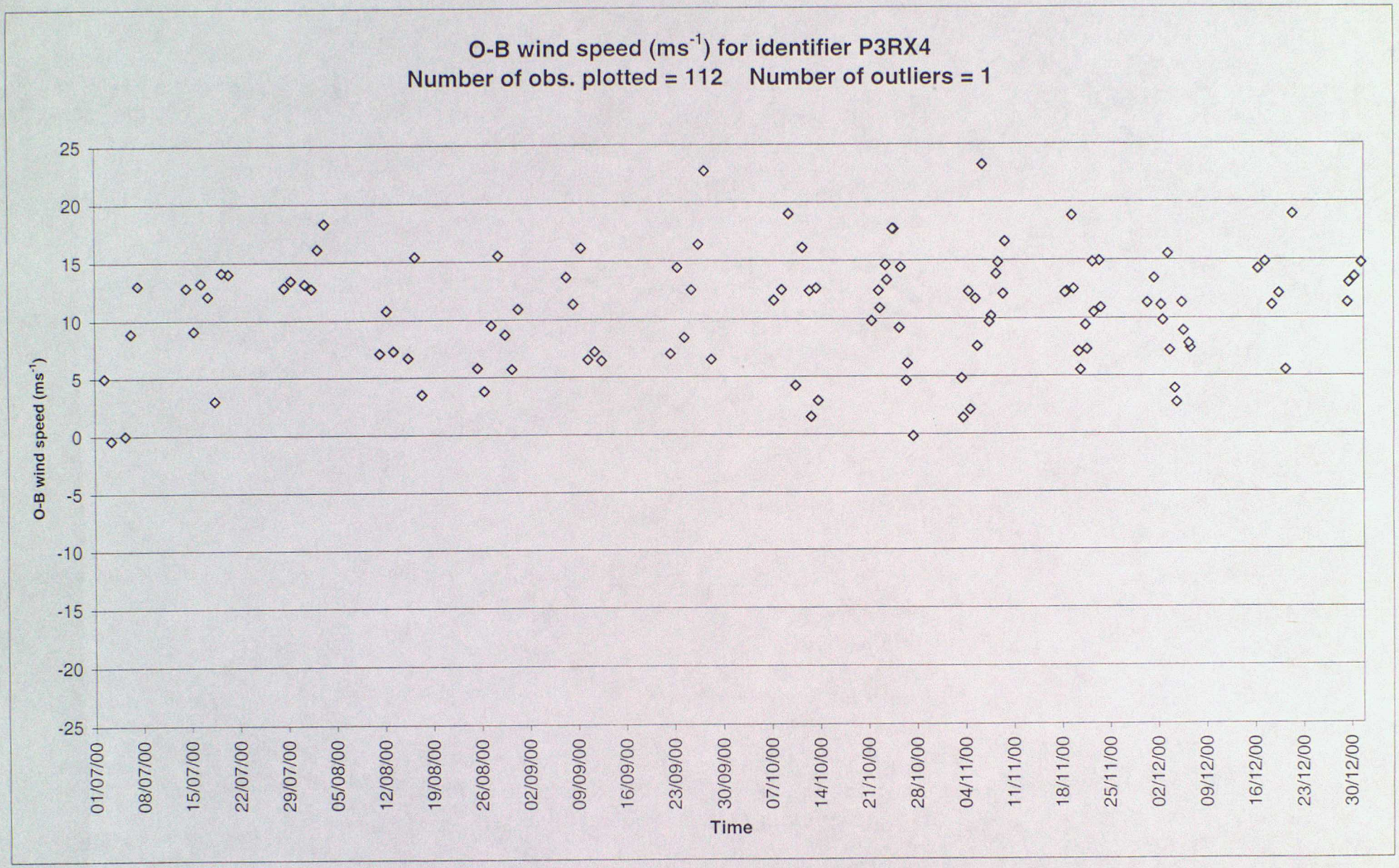

O-B wind speed (ms-1) for identifier MQPU6
Number of obs. plotted = 74 Number of outliers = 0
O-B wind speed (ms-1)
25
20
15
10
5
0
-5
-10
-15
-20
-25
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time

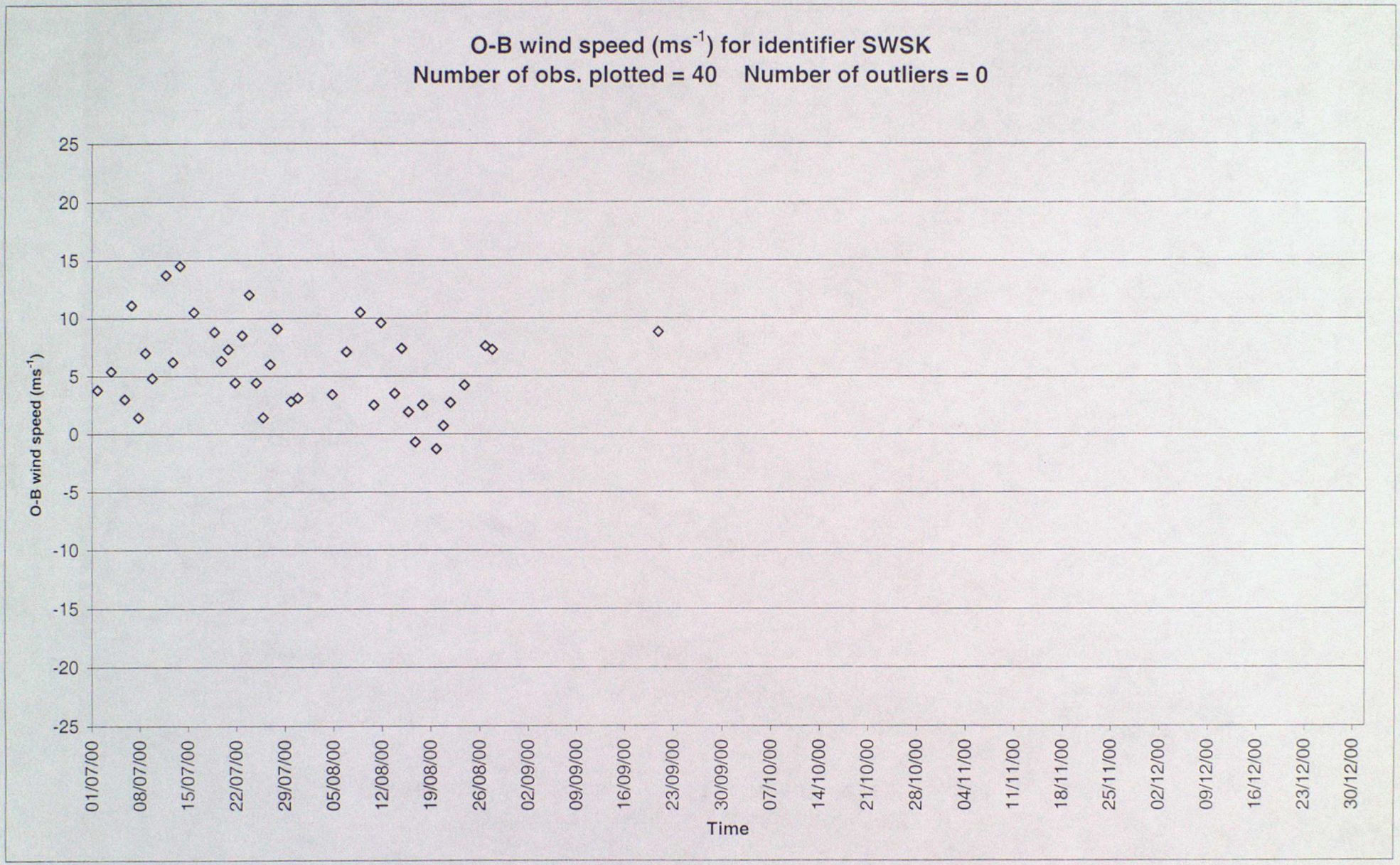

O-B wind speed (ms-1) for identifier MRDP6
Number of obs. plotted = 62 Number of outliers = 1
O-B wind speed (ms-1)
25
20
15
10
5
0
-5
-10
-15
-20
-25
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time

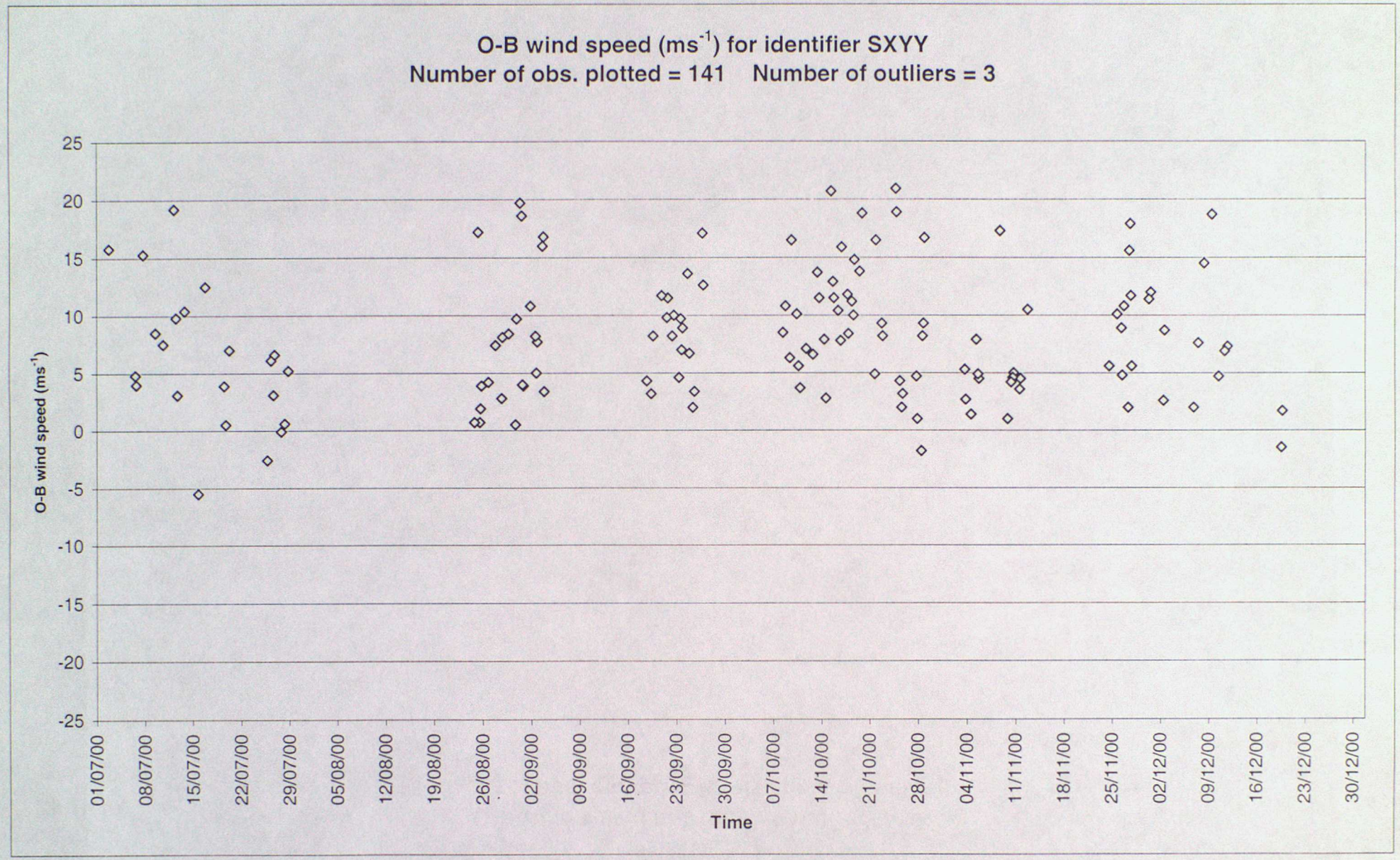

O-B wind speed (ms-1) for identifier PJOD
Number of obs. plotted = 335 Number of outliers = 0
O-B wind speed (ms-1)
25
20
15
10
5
0
-5
-10
-15
-20
-25
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time

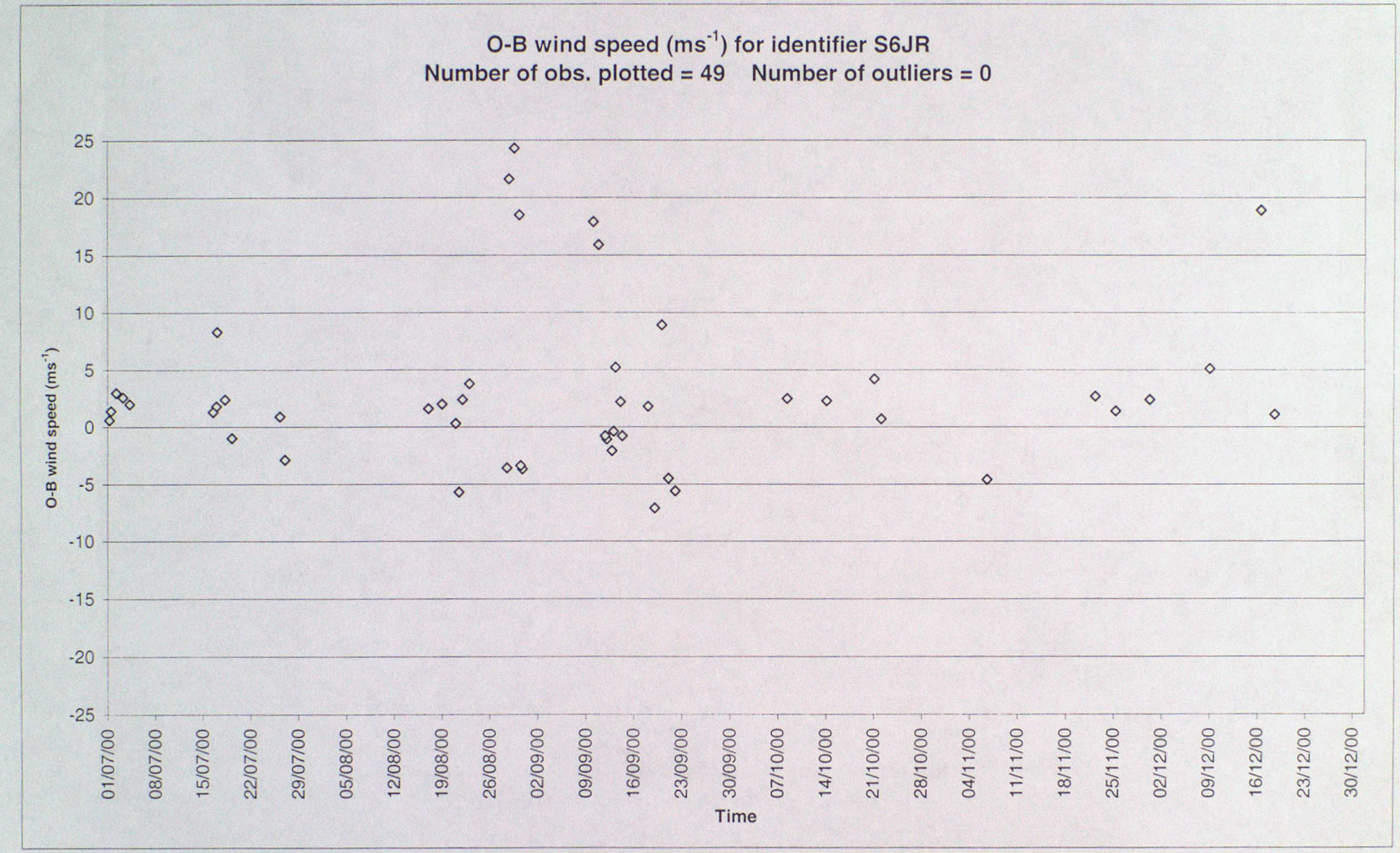

O-B wind speed (ms-1) for identifier PJVB
Number of obs. plotted = 117 Number of outliers = 1
O-B wind speed (ms-1)
25
20
15
10
5
0
-5
-10
-15
-20
-25
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time

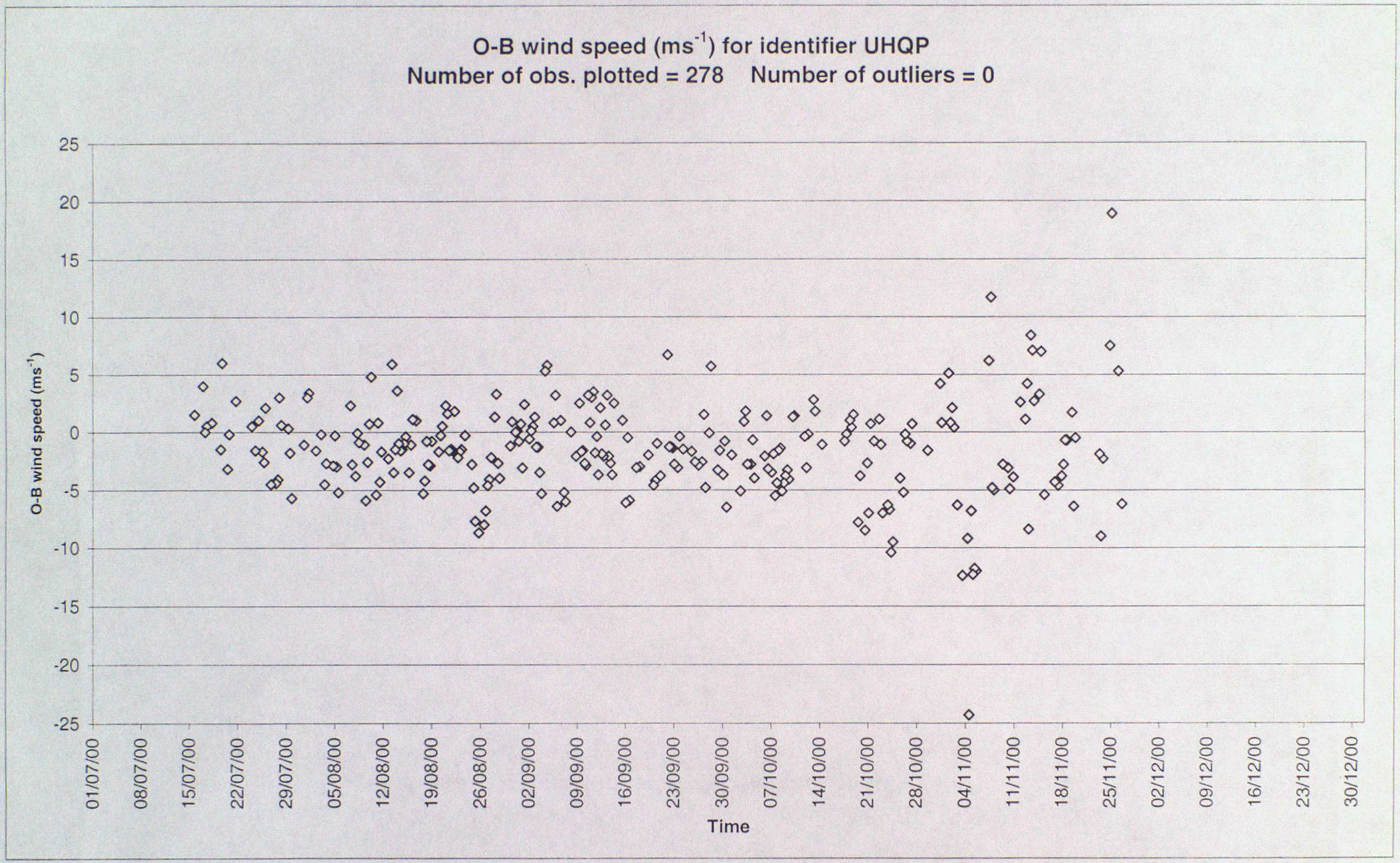

O-B wind speed (ms-1) for identifier PPSO
Number of obs. plotted = 211 Number of outliers = 1
O-B wind speed (ms-1)
25
20
15
10
5
0
-5
-10
-15
-20
-25
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time

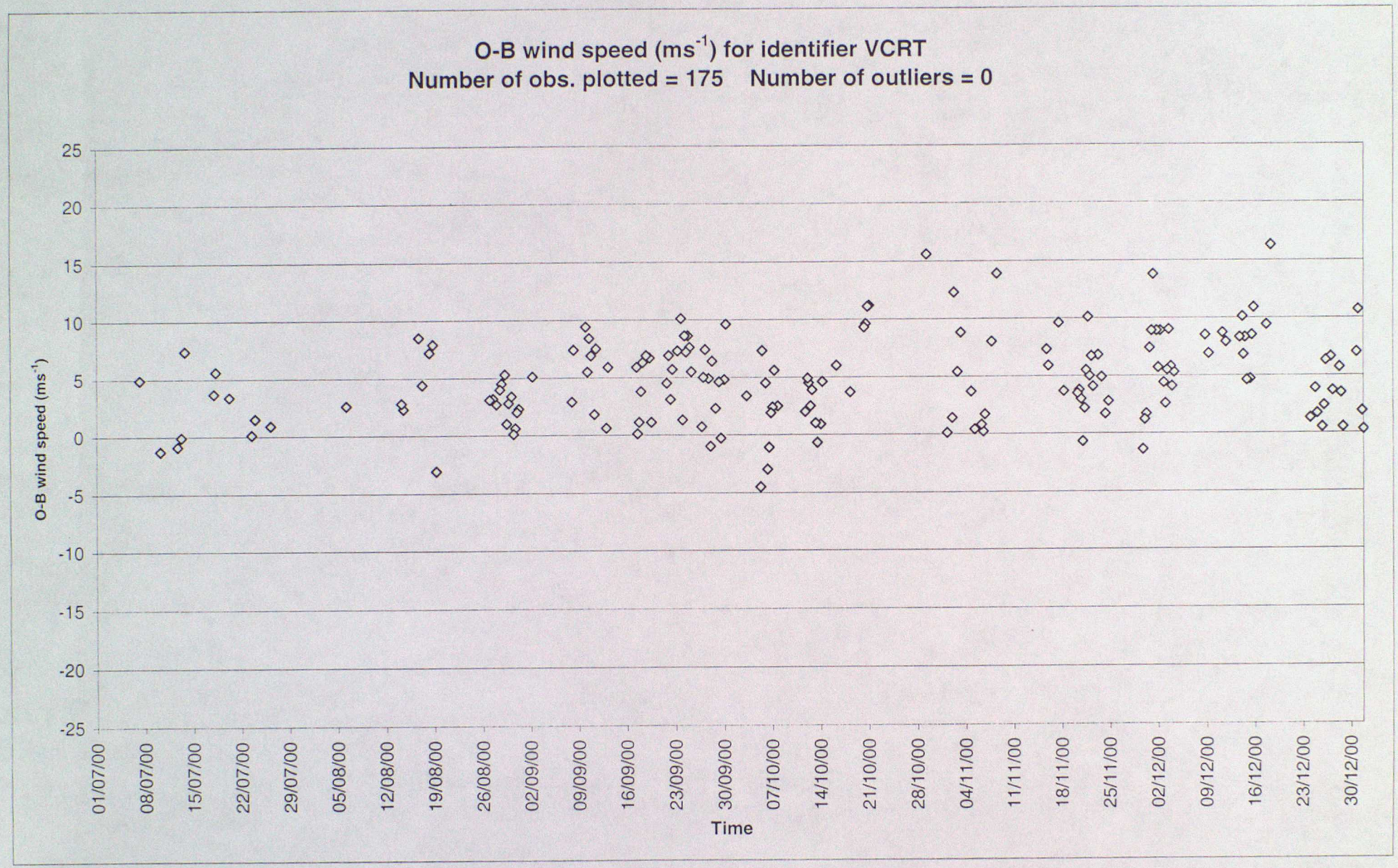

O-B wind speed (ms-1) for identifier P3RX4
Number of obs. plotted = 112 Number of outliers = 1
O-B wind speed (ms-1)
25
20
15
10
5
0
-5
-10
-15
-20
-25
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time

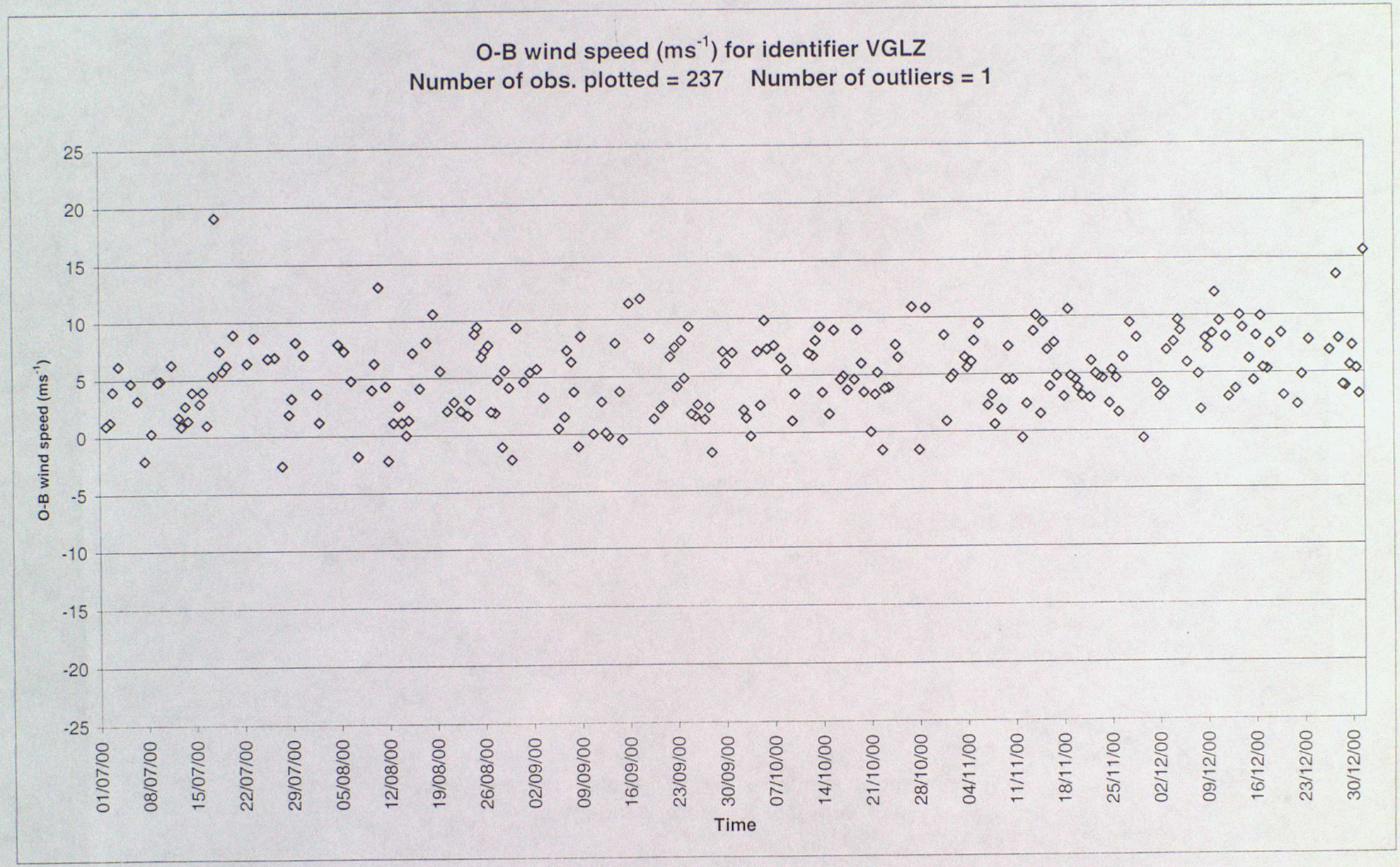

O-B wind speed (ms-1) for identifier SWSK
Number of obs. plotted = 40 Number of outliers = 0
O-B wind speed (ms-1)
25
20
15
10
5
0
-5
-10
-15
-20
-25
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time

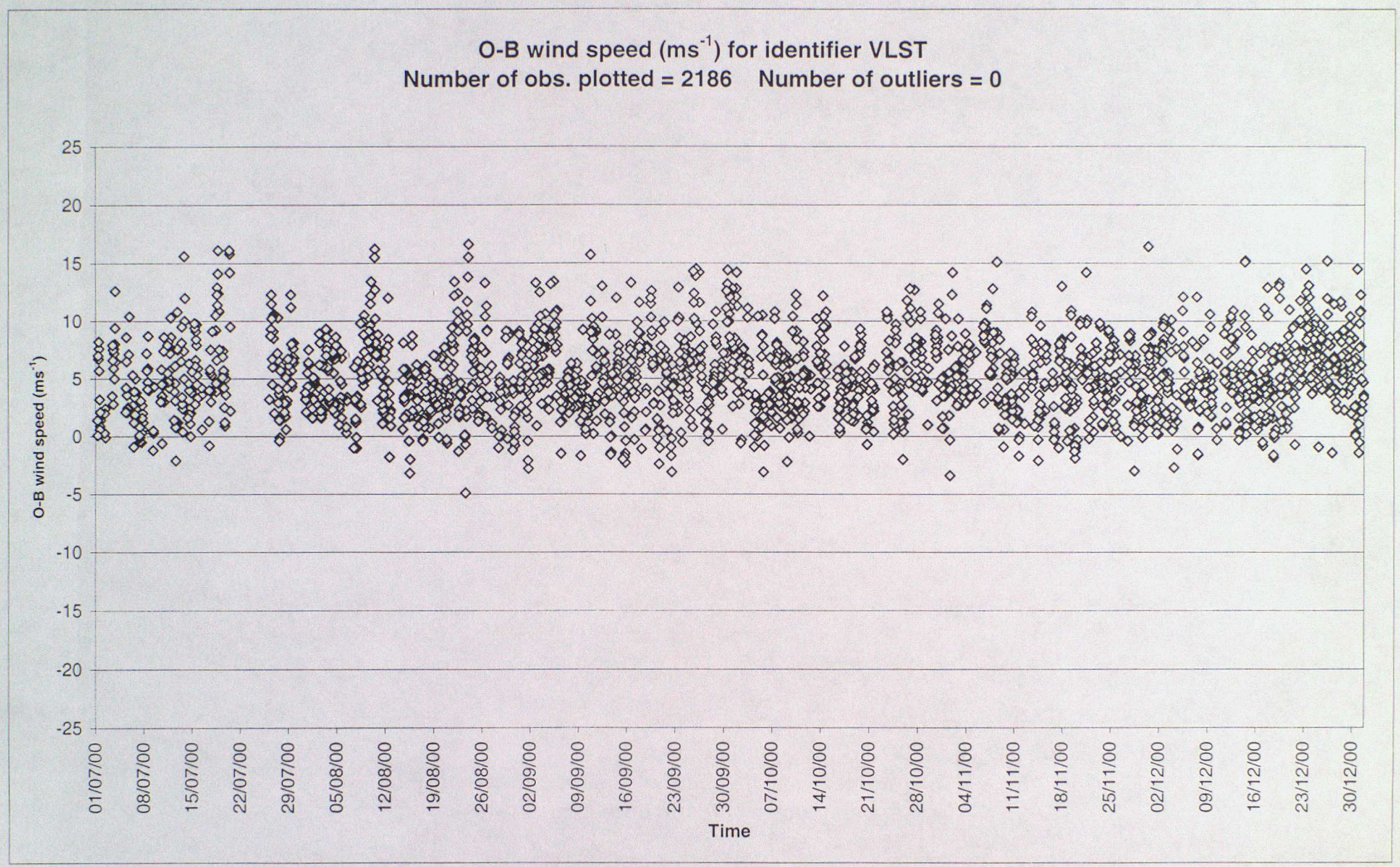

O-B wind speed (ms-1) for identifier SXYY
Number of obs. plotted = 141 Number of outliers = 3
O-B wind speed (ms-1)
25
20
15
10
5
0
-5
-10
-15
-20
-25
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time

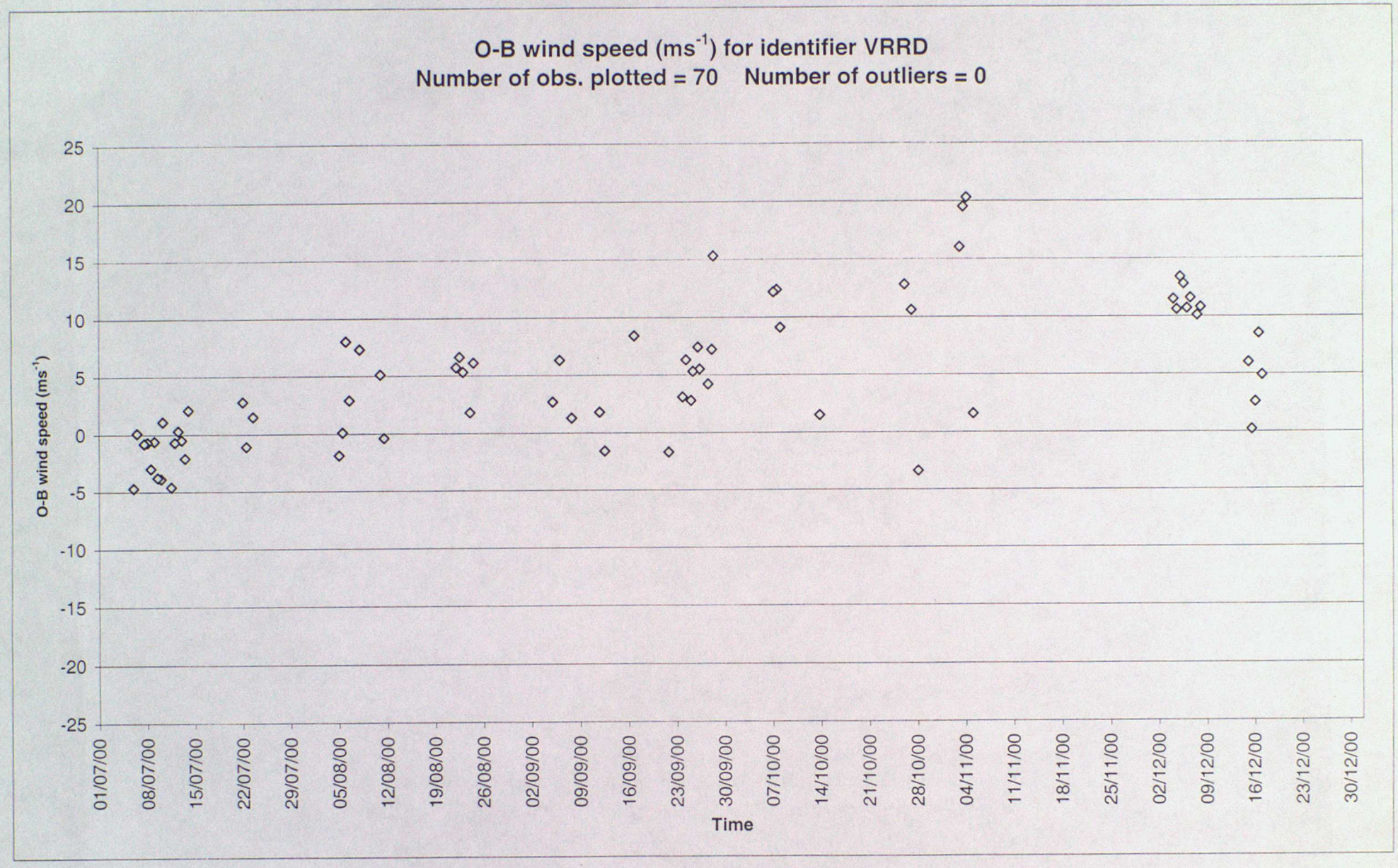

O-B wind speed (ms-1) for identifier S6JR
Number of obs. plotted = 49 Number of outliers = 0
O-B wind speed (ms-1)
25
20
15
10
5
0
-5
-10
-15
-20
-25
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time

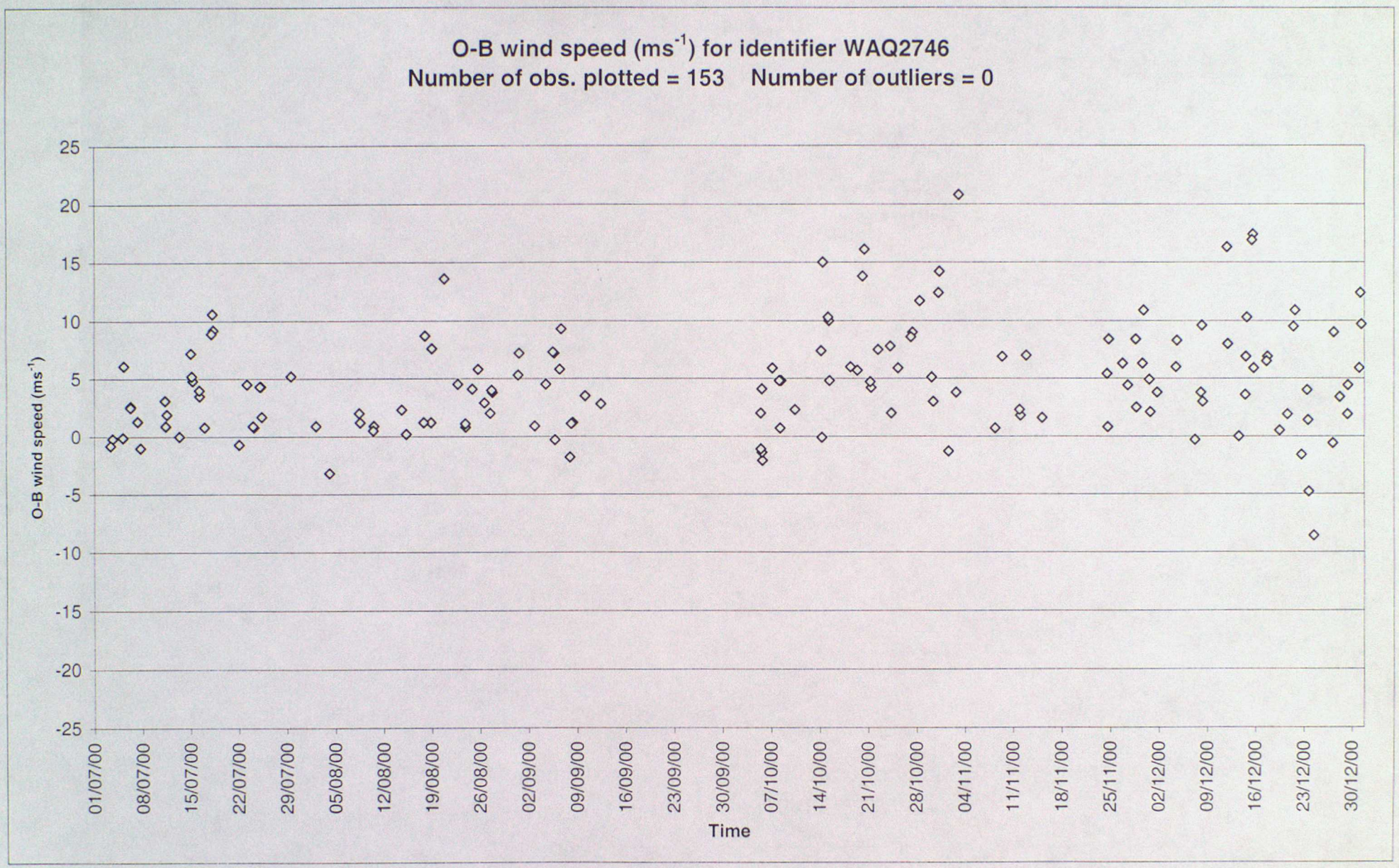

O-B wind speed (ms-1) for identifier UHQP
Number of obs. plotted = 278 Number of outliers = 0
O-B wind speed (ms-1)
25
20
15
10
5
0
-5
-10
-15
-20
-25
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time

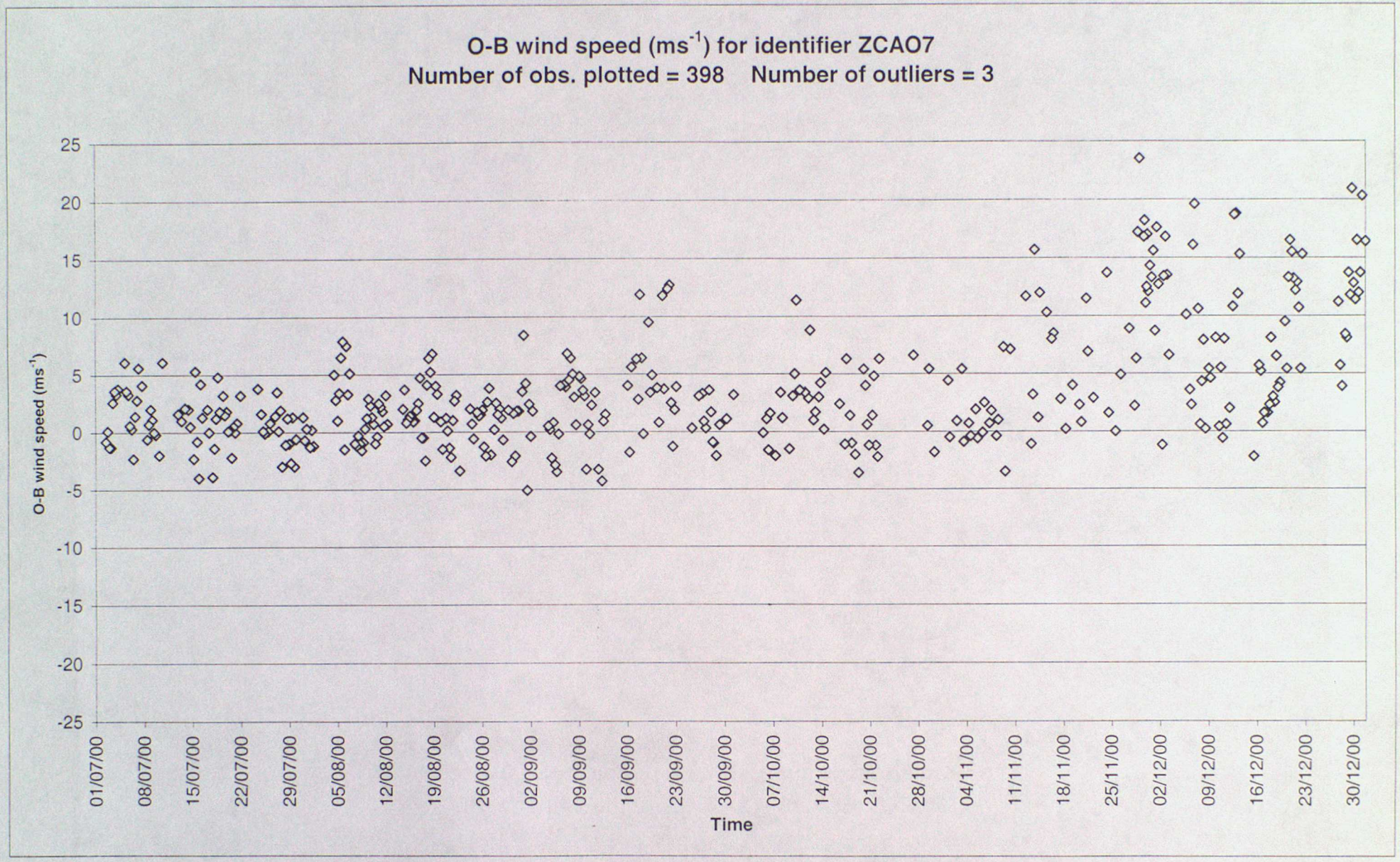

O-B wind speed (ms-1) for identifier VCRT
Number of obs. plotted = 175 Number of outliers = 0
O-B wind speed (ms-1)
25
20
15
10
5
0
-5
-10
-15
-20
-25
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time

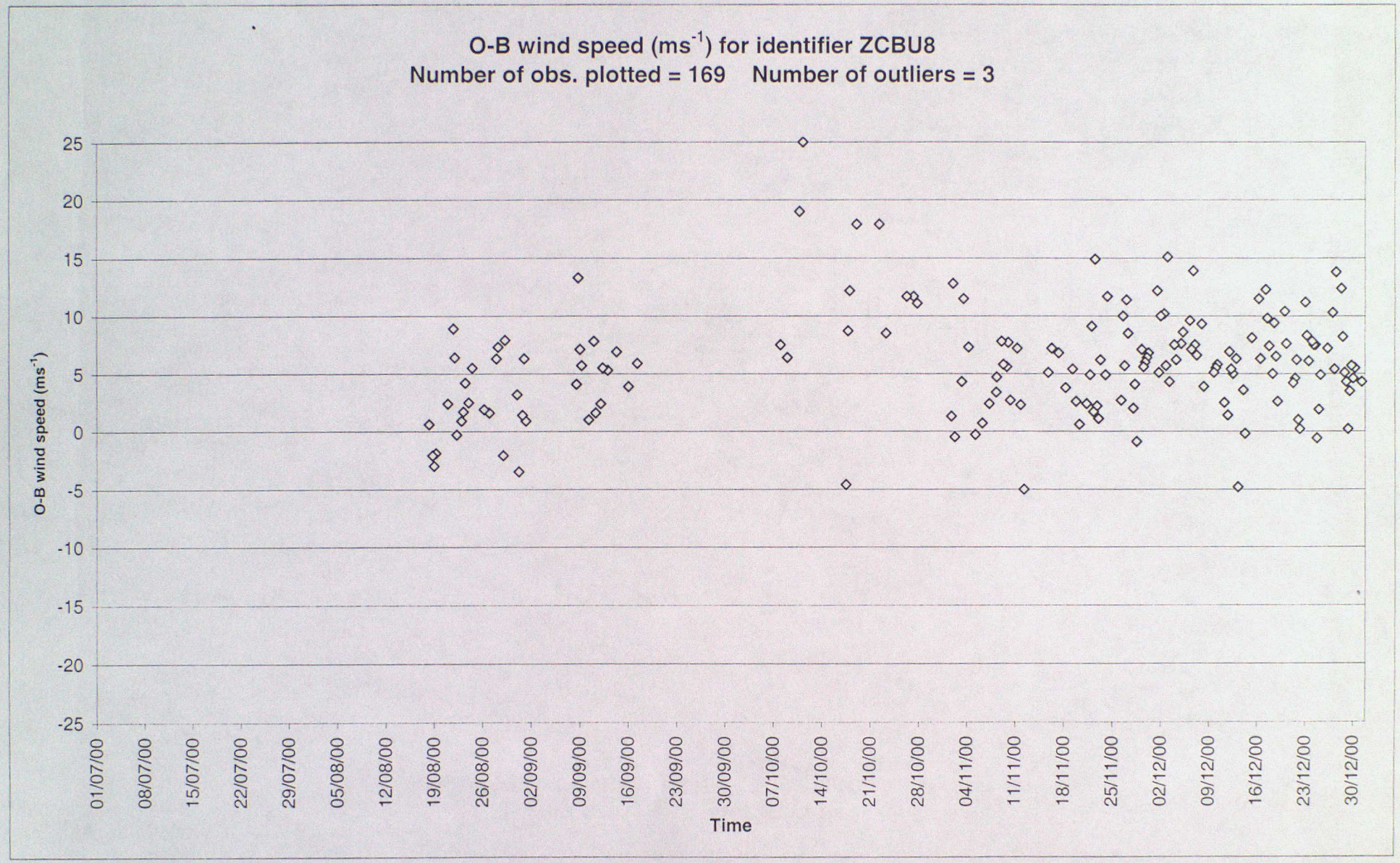

O-B wind speed (ms-1) for identifier VGLZ
Number of obs. plotted = 237 Number of outliers = 1
O-B wind speed (ms-1)
25
20
15
10
5
0
-5
-10
-15
-20
-25
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time

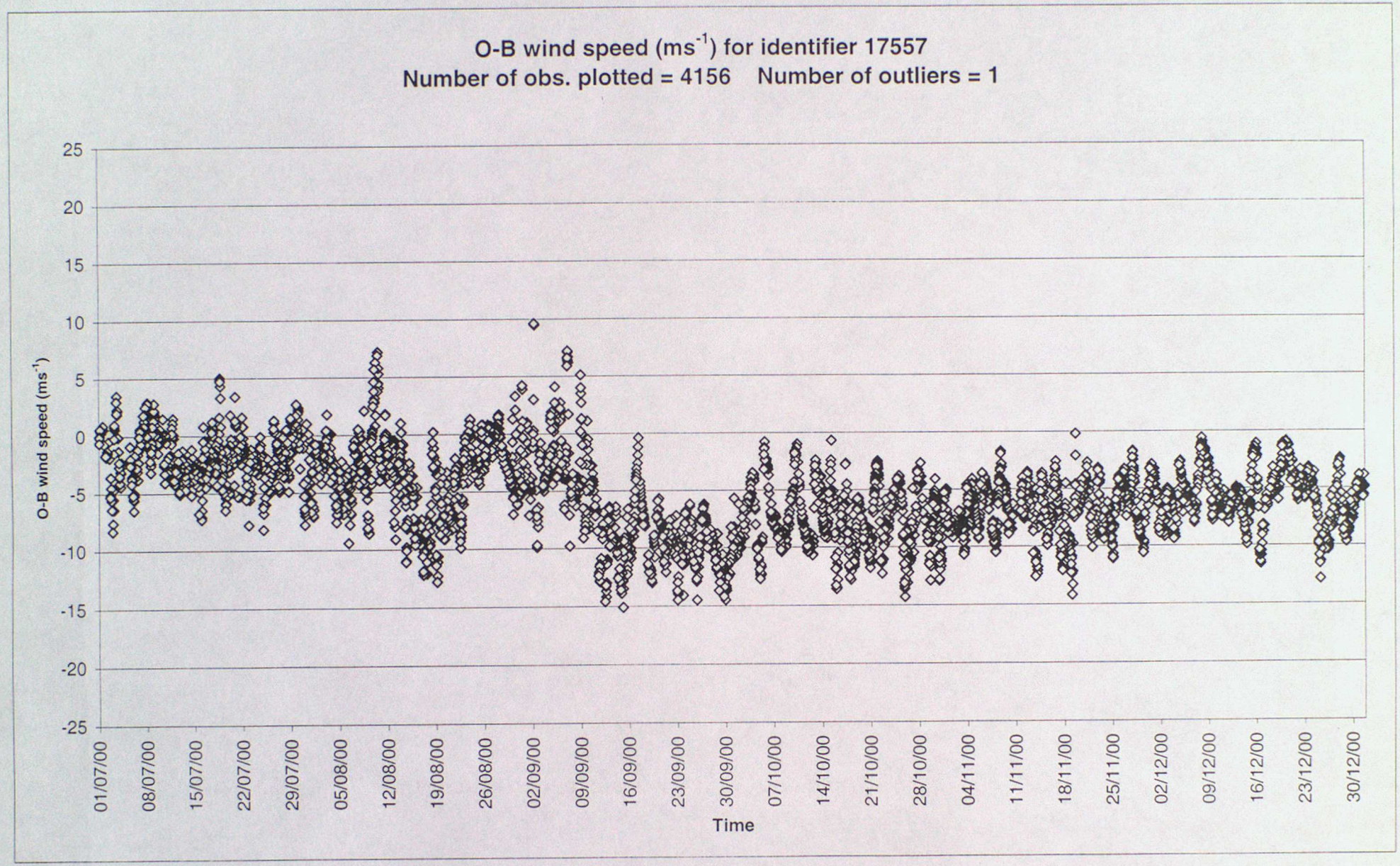

O-B wind speed (ms-1) for identifier VLST
Number of obs. plotted = 2186 Number of outliers = 0
O-B wind speed (ms-1)
25
20
15
10
5
0
-5
-10
-15
-20
-25
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time

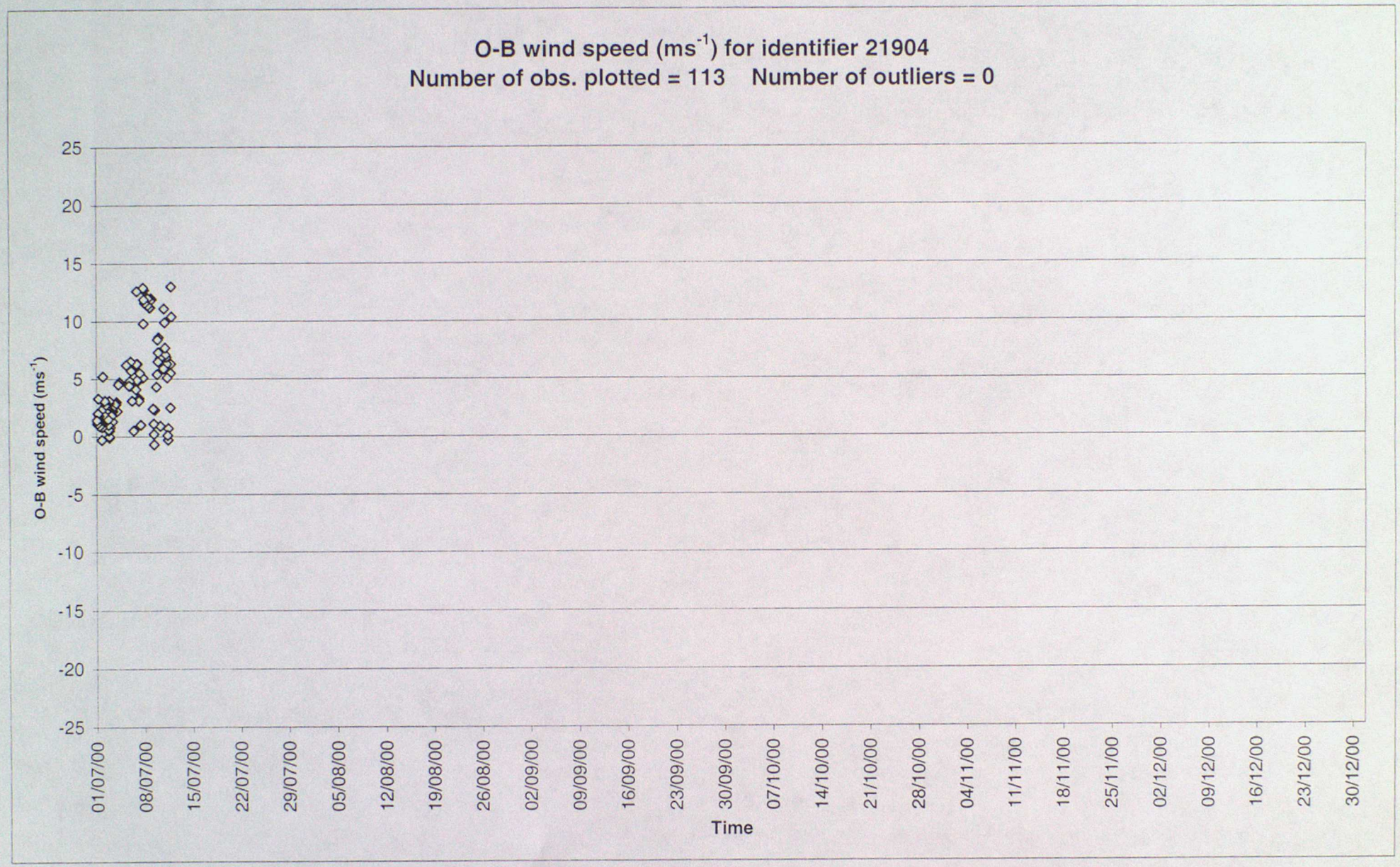

O-B wind speed (ms-1) for identifier VRRD
Number of obs. plotted = 70 Number of outliers = 0
O-B wind speed (ms-1)
25
20
15
10
5
0
-5
-10
-15
-20
-25
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time

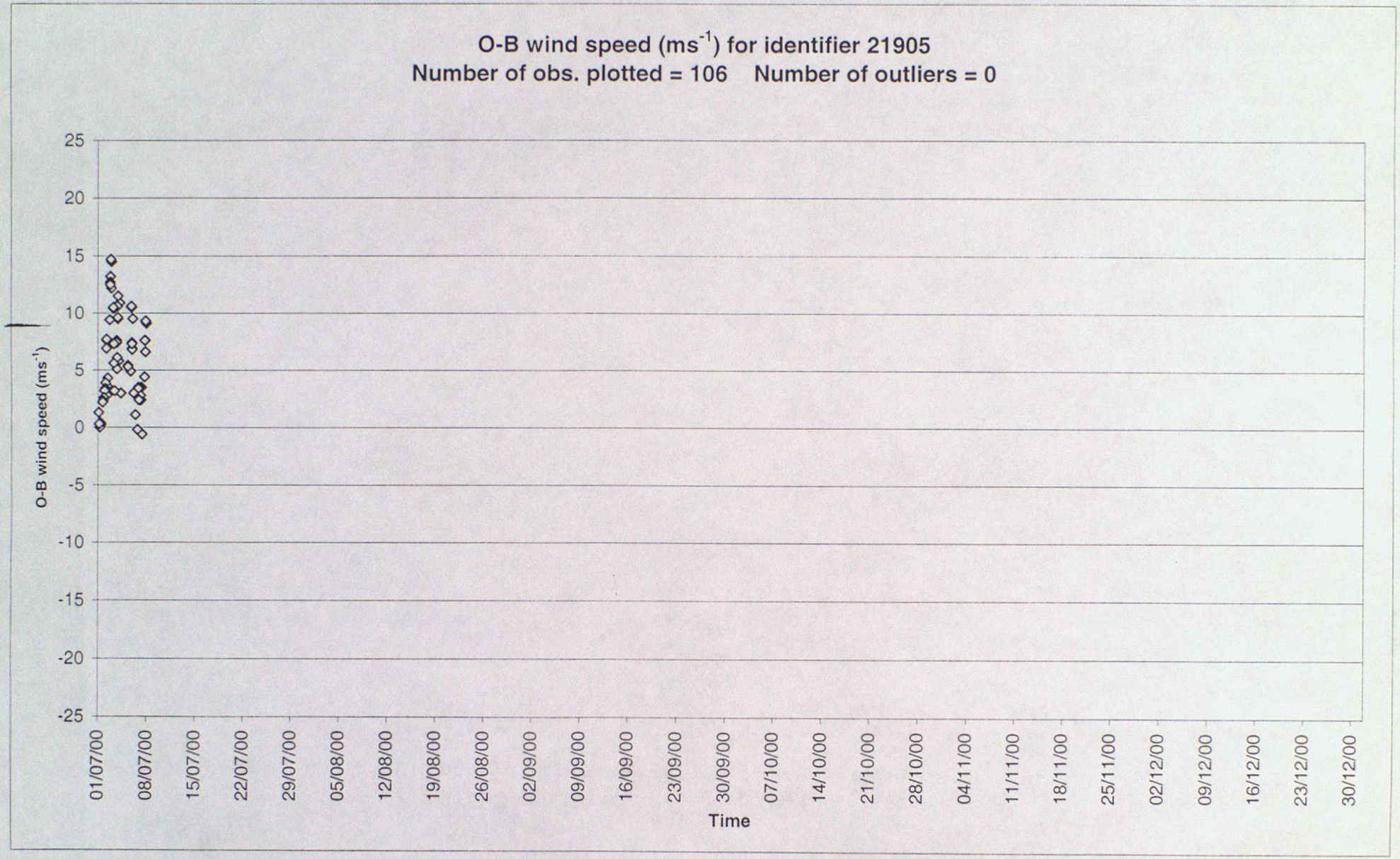

O-B wind speed (ms-1) for identifier WAQ2746
Number of obs. plotted = 153 Number of outliers = 0
O-B wind speed (ms-1)
25
20
15
10
5
0
-5
-10
-15
-20
-25
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time

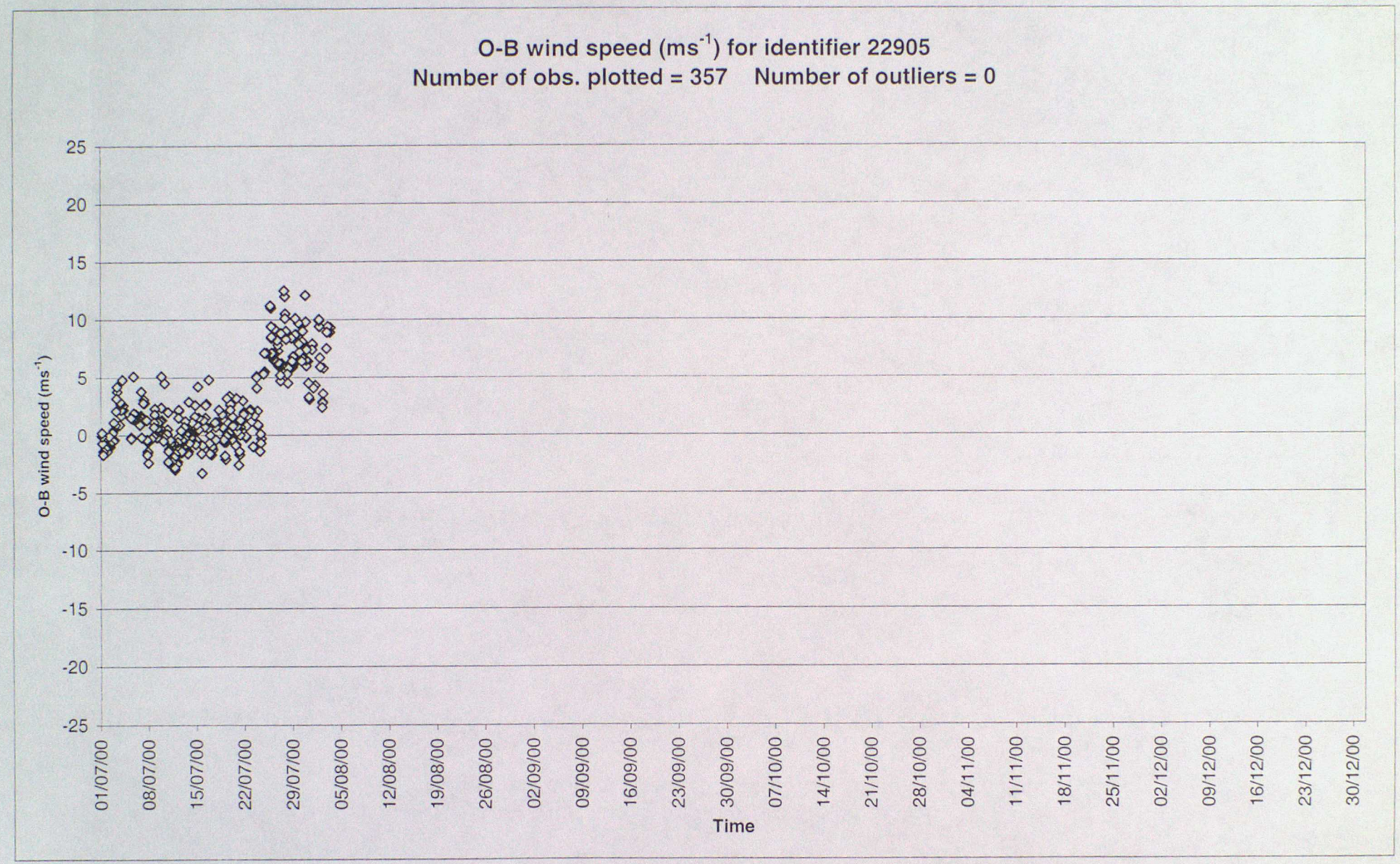

O-B wind speed (ms-1) for identifier ZCAO7
Number of obs. plotted = 398 Number of outliers = 3
O-B wind speed (ms-1)
25
20
15
10
5
0
-5
-10
-15
-20
-25
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time

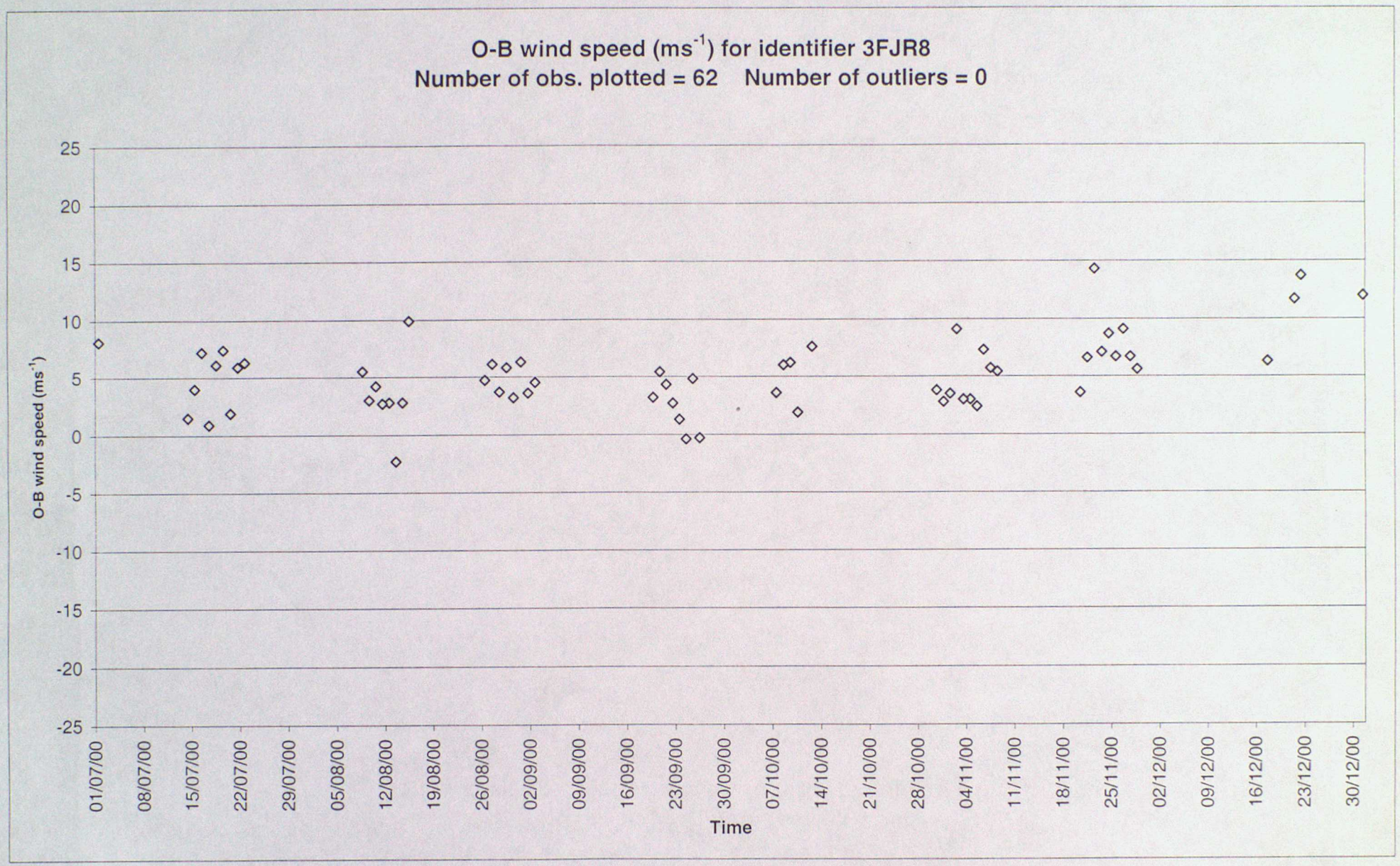

O-B wind speed (ms-1) for identifier ZCBU8
Number of obs. plotted = 169 Number of outliers = 3
O-B wind speed (ms-1)
25
20
15
10
5
0
-5
-10
-15
-20
-25
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time

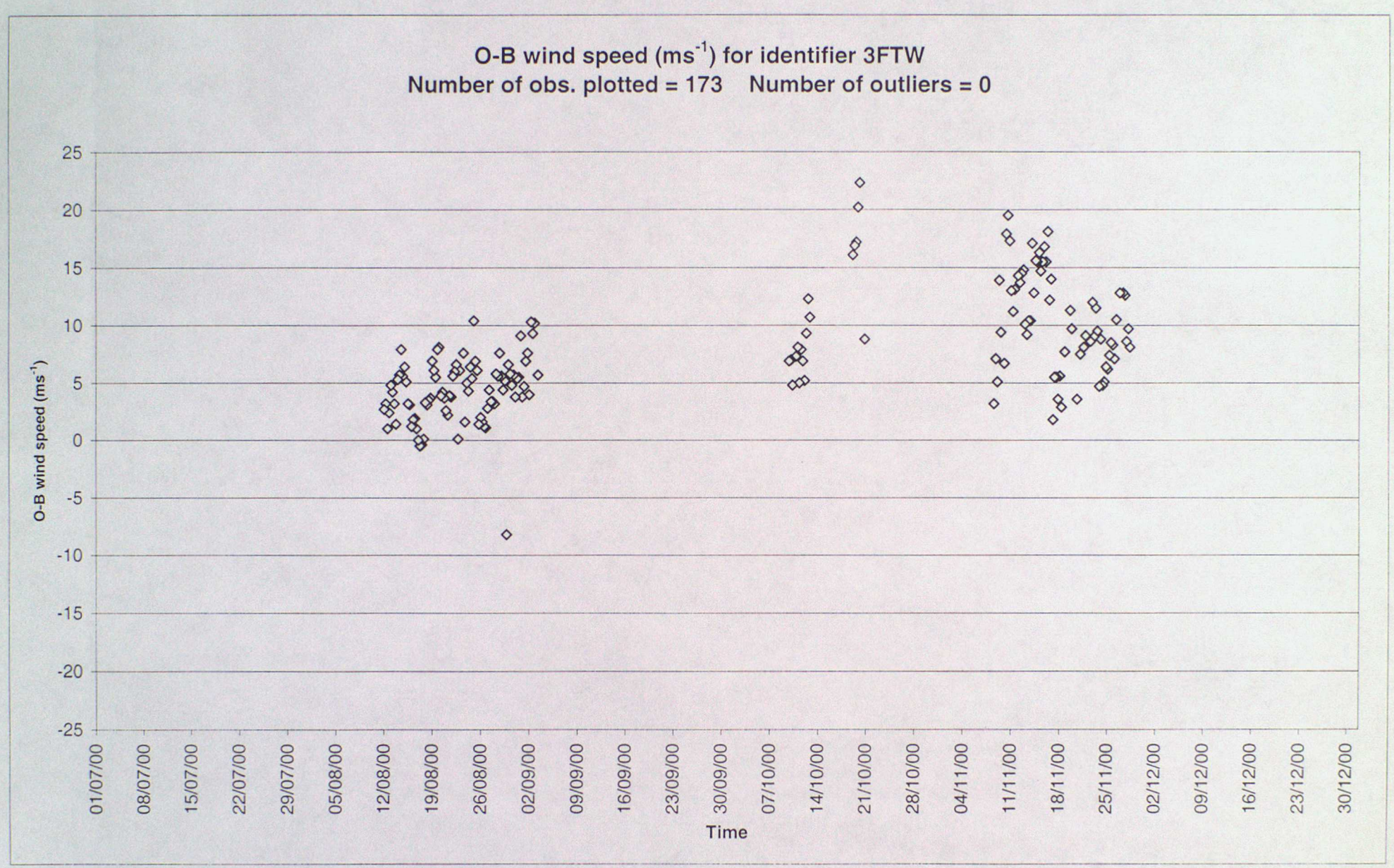

O-B wind speed (ms-1) for identifier 17557
Number of obs. plotted = 4156 Number of outliers = 1
O-B wind speed (ms-1)
25
20
15
10
5
0
-5
-10
-15
-20
-25
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time

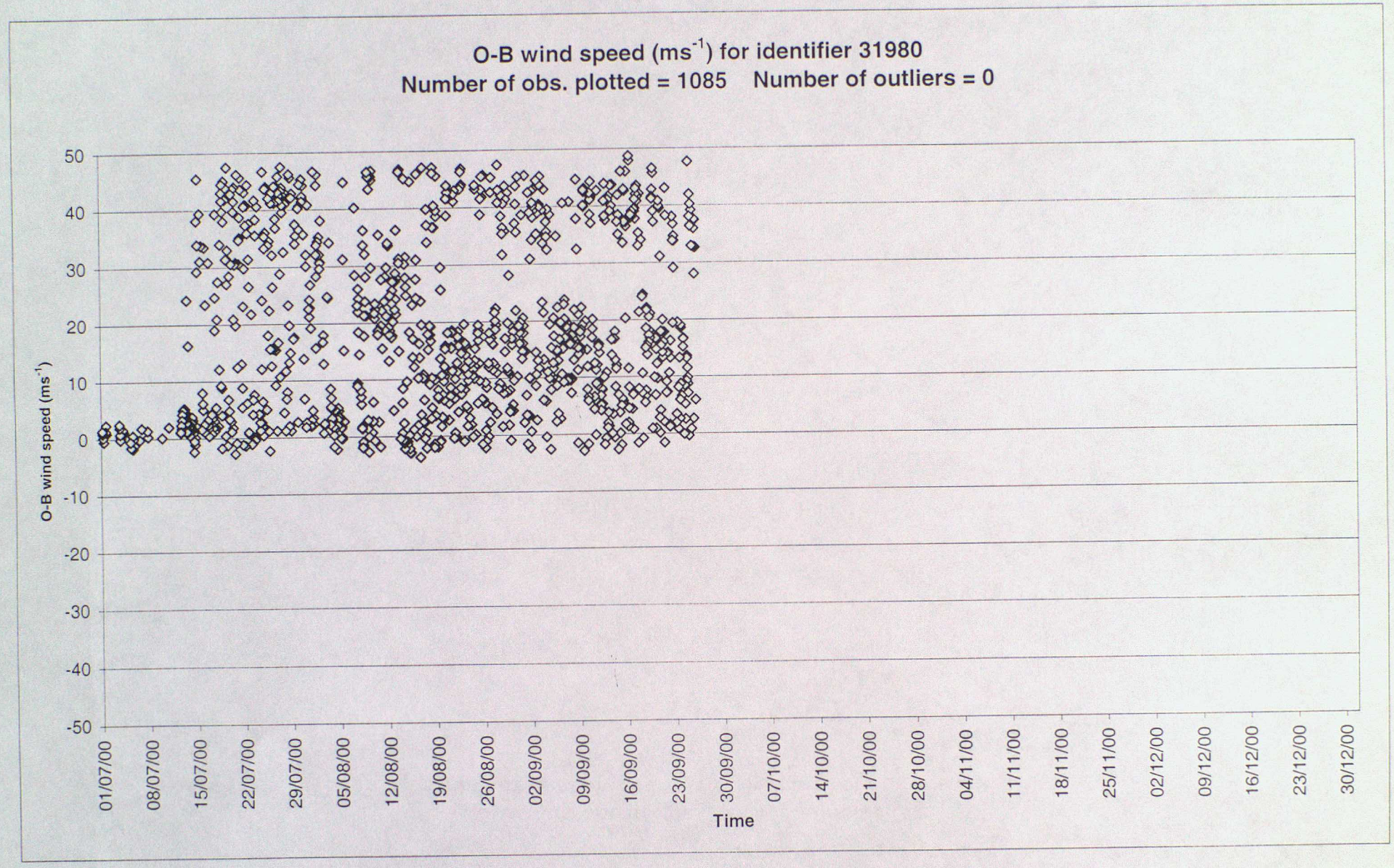

O-B wind speed (ms-1) for identifier 21904
Number of obs. plotted = 113 Number of outliers = 0
O-B wind speed (ms-1)
25
20
15
10
5
0
-5
-10
-15
-20
-25
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time

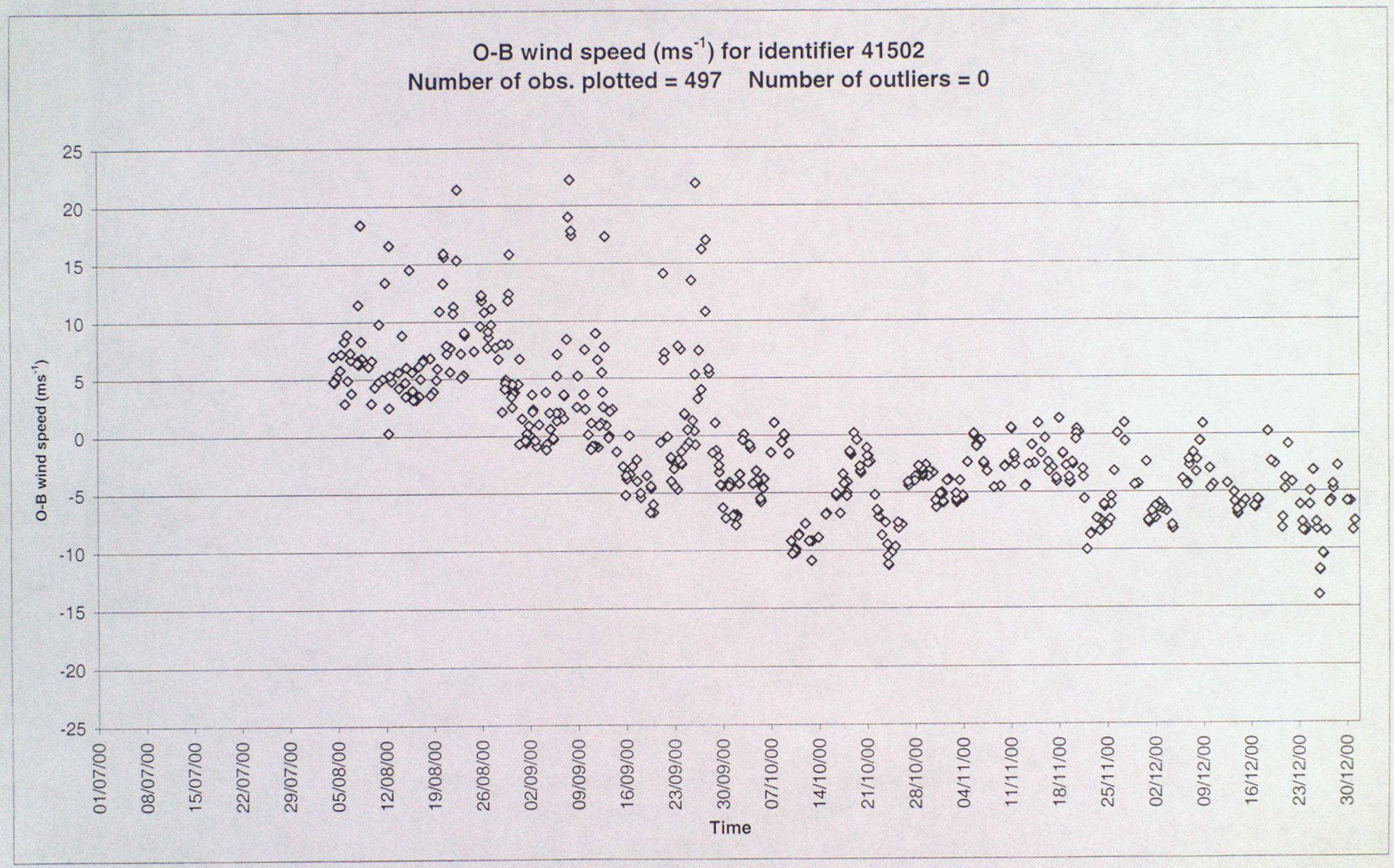

O-B wind speed (ms-1) for identifier 21905
Number of obs. plotted = 106 Number of outliers = 0
O-B wind speed (ms-1)
25
20
15
10
5
0
-5
-10
-15
-20
-25
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time

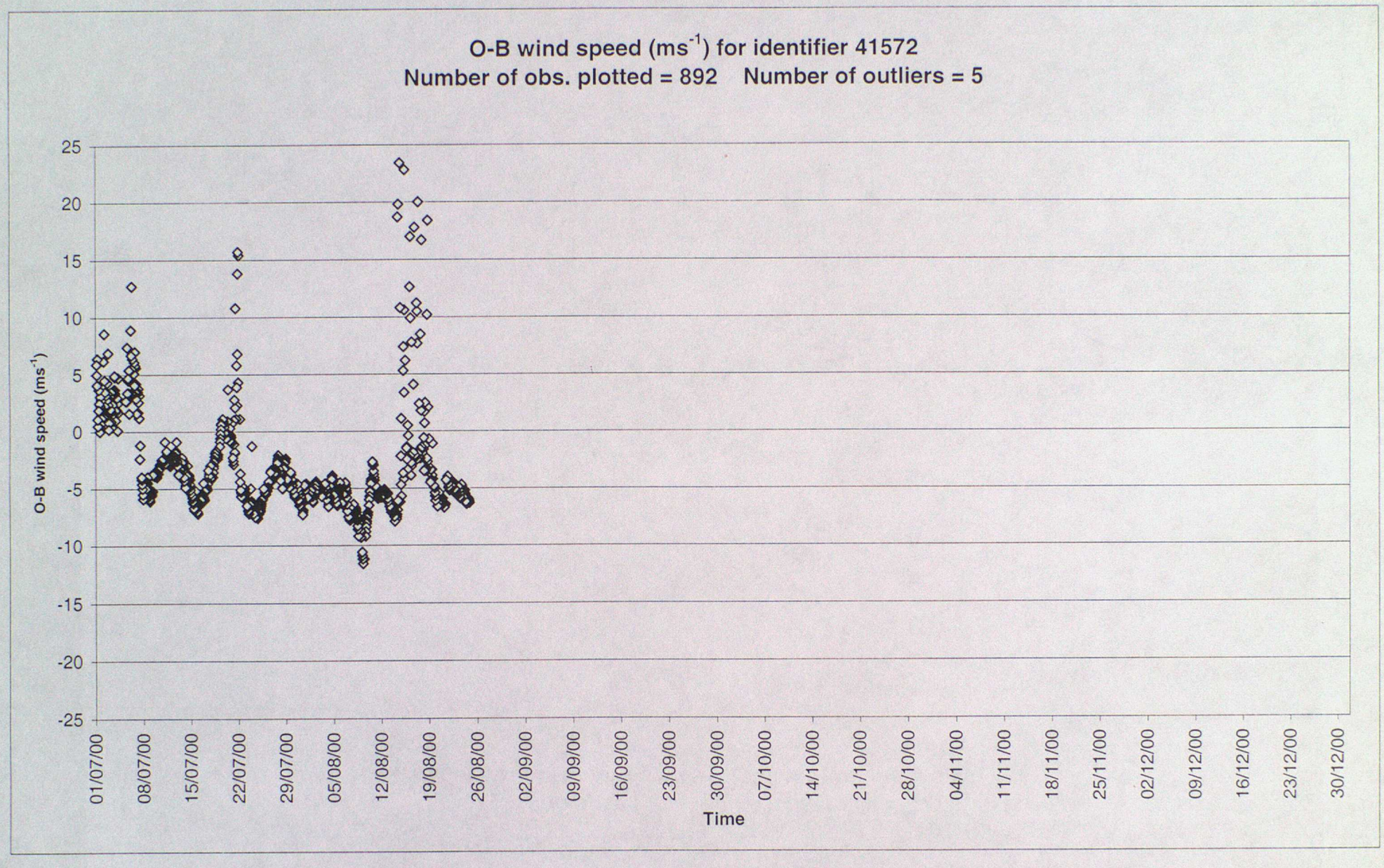

O-B wind speed (ms-1) for identifier 22905
Number of obs. plotted = 357 Number of outliers = 0
O-B wind speed (ms-1)
25
20
15
10
5
0
-5
-10
-15
-20
-25
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time

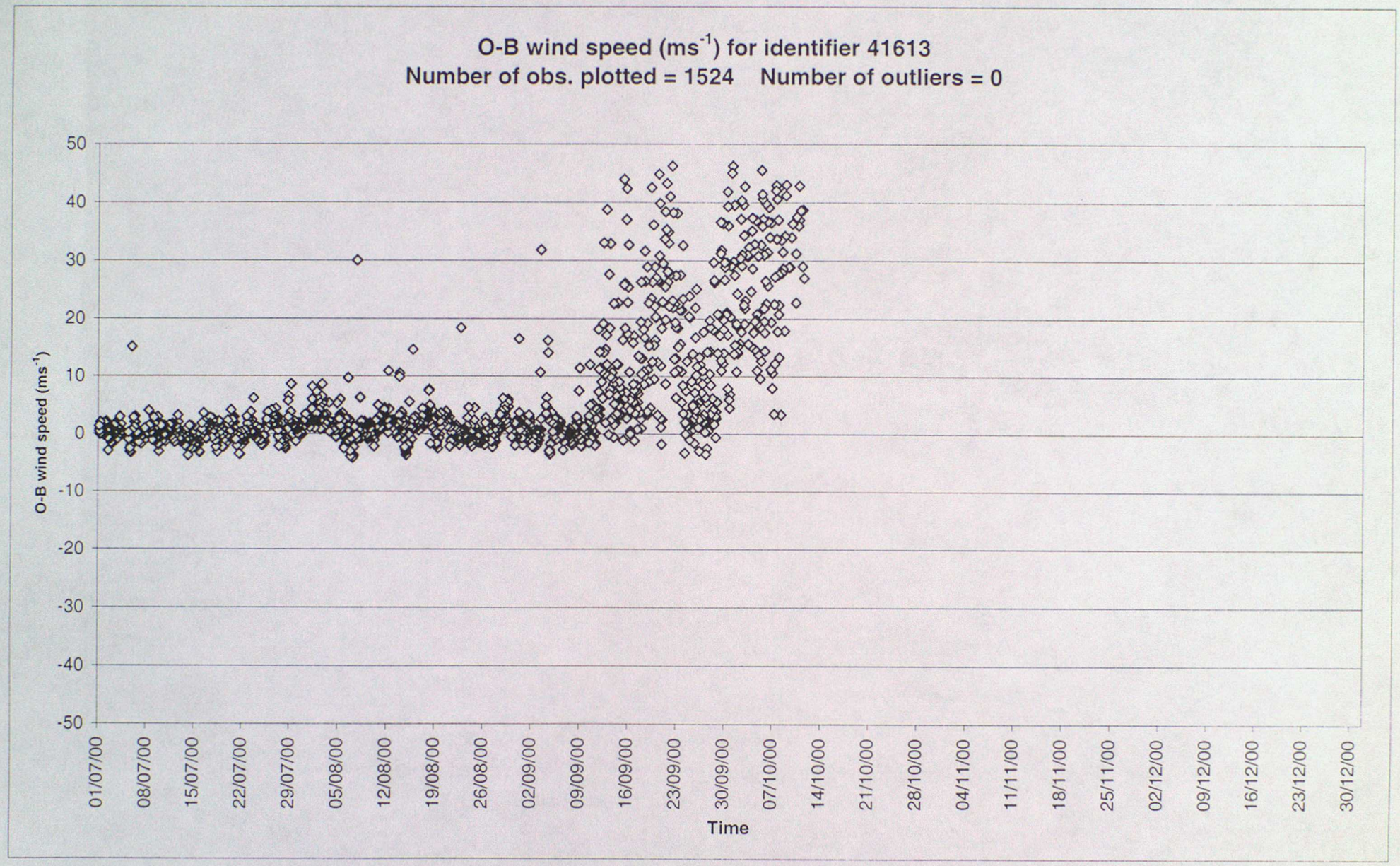

O-B wind speed (ms-1) for identifier 3FJR8
Number of obs. plotted = 62 Number of outliers = 0
O-B wind speed (ms-1)
25
20
15
10
5
0
-5
-10
-15
-20
-25
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time

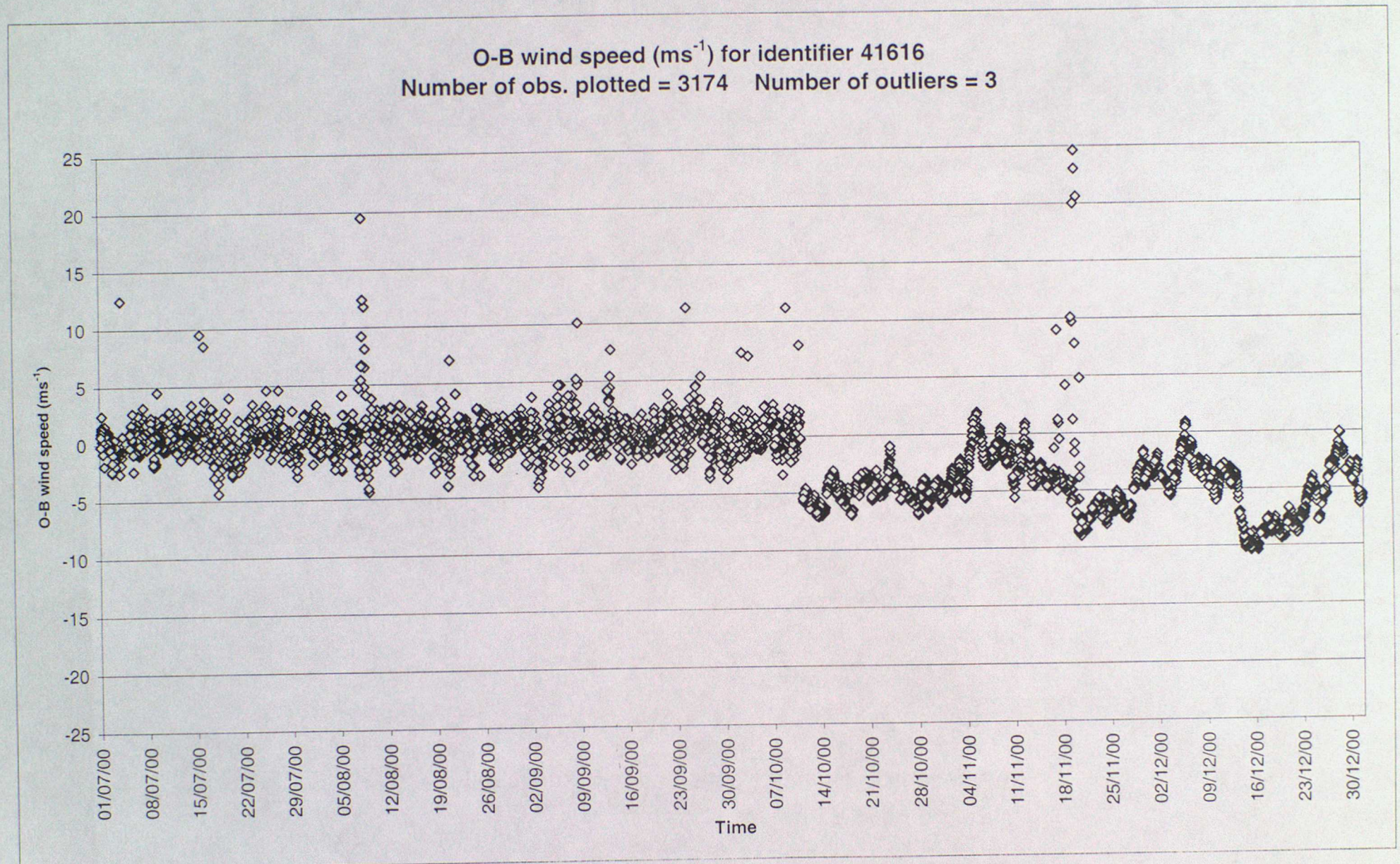

O-B wind speed (ms-1) for identifier 3FTW
Number of obs. plotted = 173 Number of outliers = 0
O-B wind speed (ms-1)
25
20
15
10
5
0
-5
-10
-15
-20
-25
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time

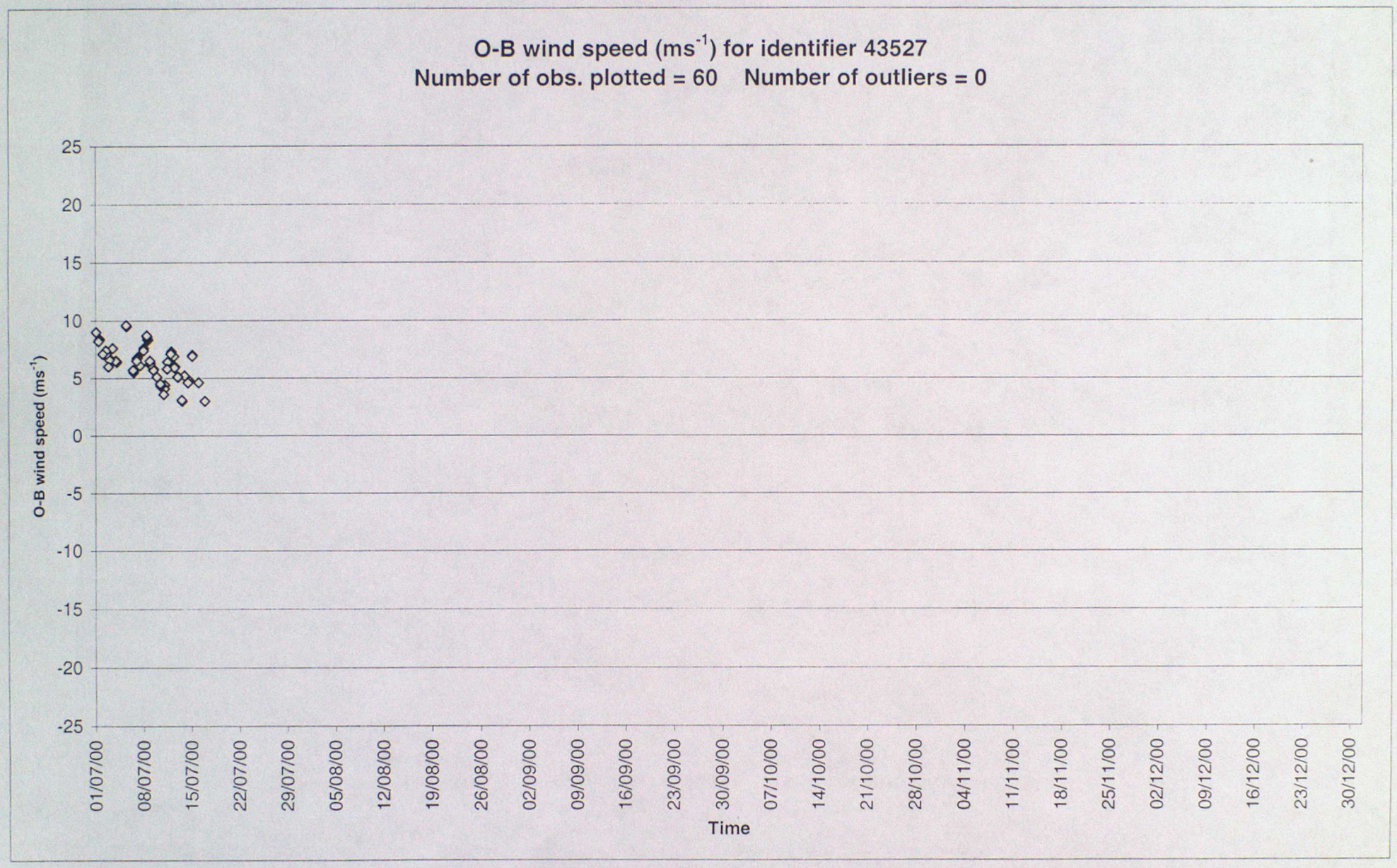

O-B wind speed (ms-1) for identifier 31980
Number of obs. plotted = 1085 Number of outliers = 0
O-B wind speed (ms-1)
50
40
30
20
10
0
-10
-20
-30
-40
-50
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time

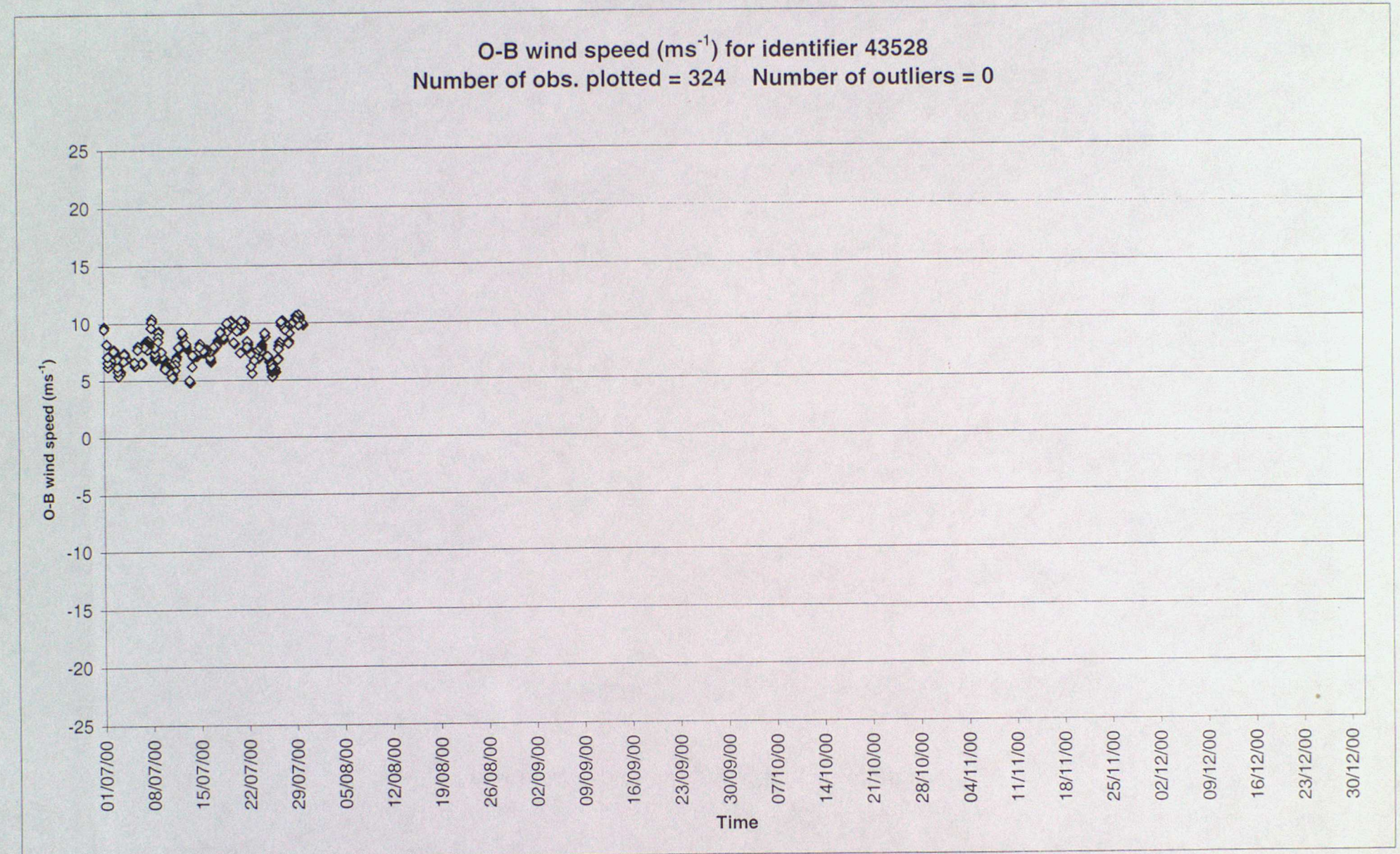

O-B wind speed (ms-1) for identifier 41502
Number of obs. plotted = 497 Number of outliers = 0
O-B wind speed (ms-1)
25
20
15
10
5
0
-5
-10
-15
-20
-25
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time

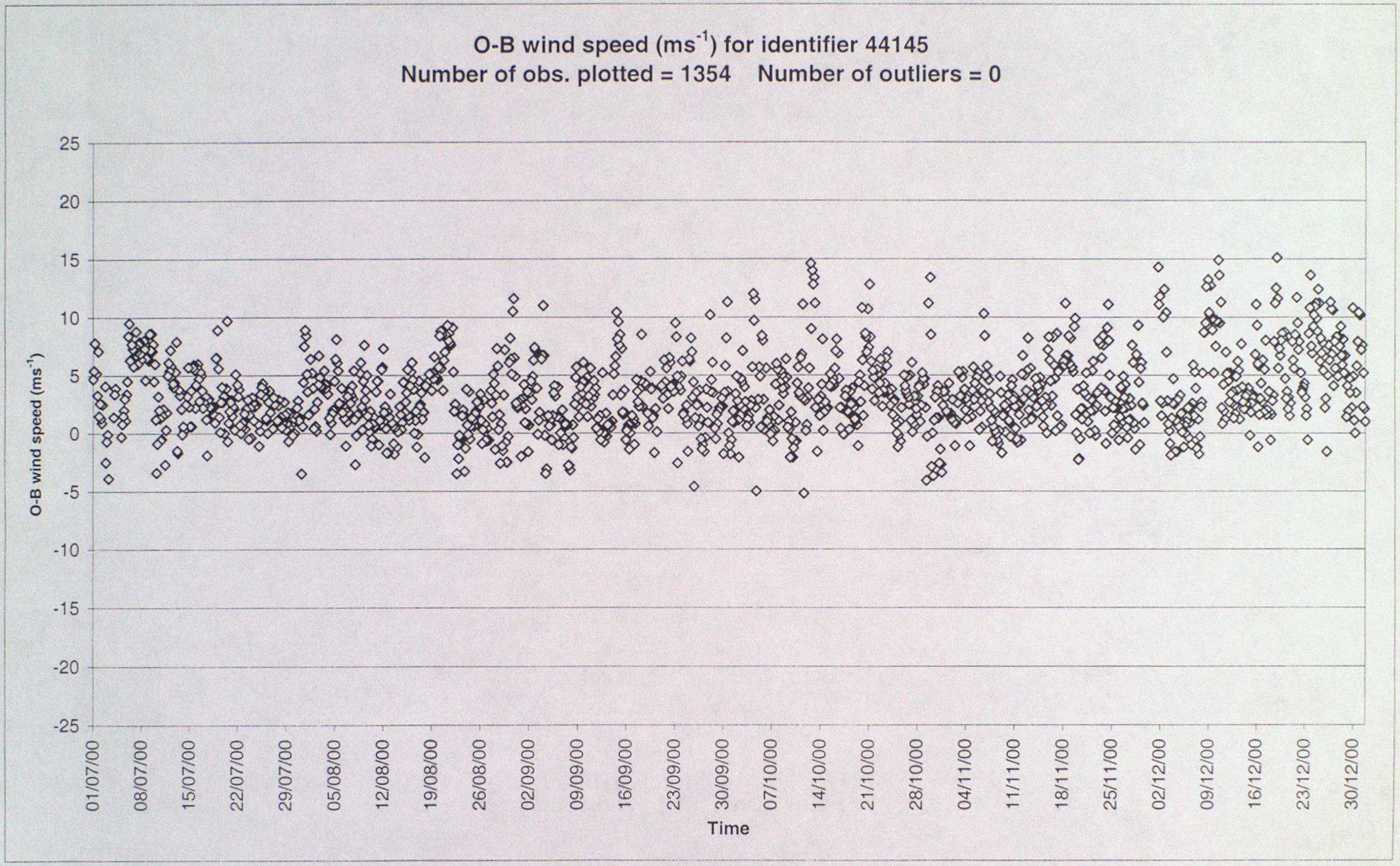

O-B wind speed (ms-1) for identifier 41572
Number of obs. plotted = 892 Number of outliers = 5
O-B wind speed (ms-1)
25
20
15
10
5
0
-5
-10
-15
-20
-25
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time

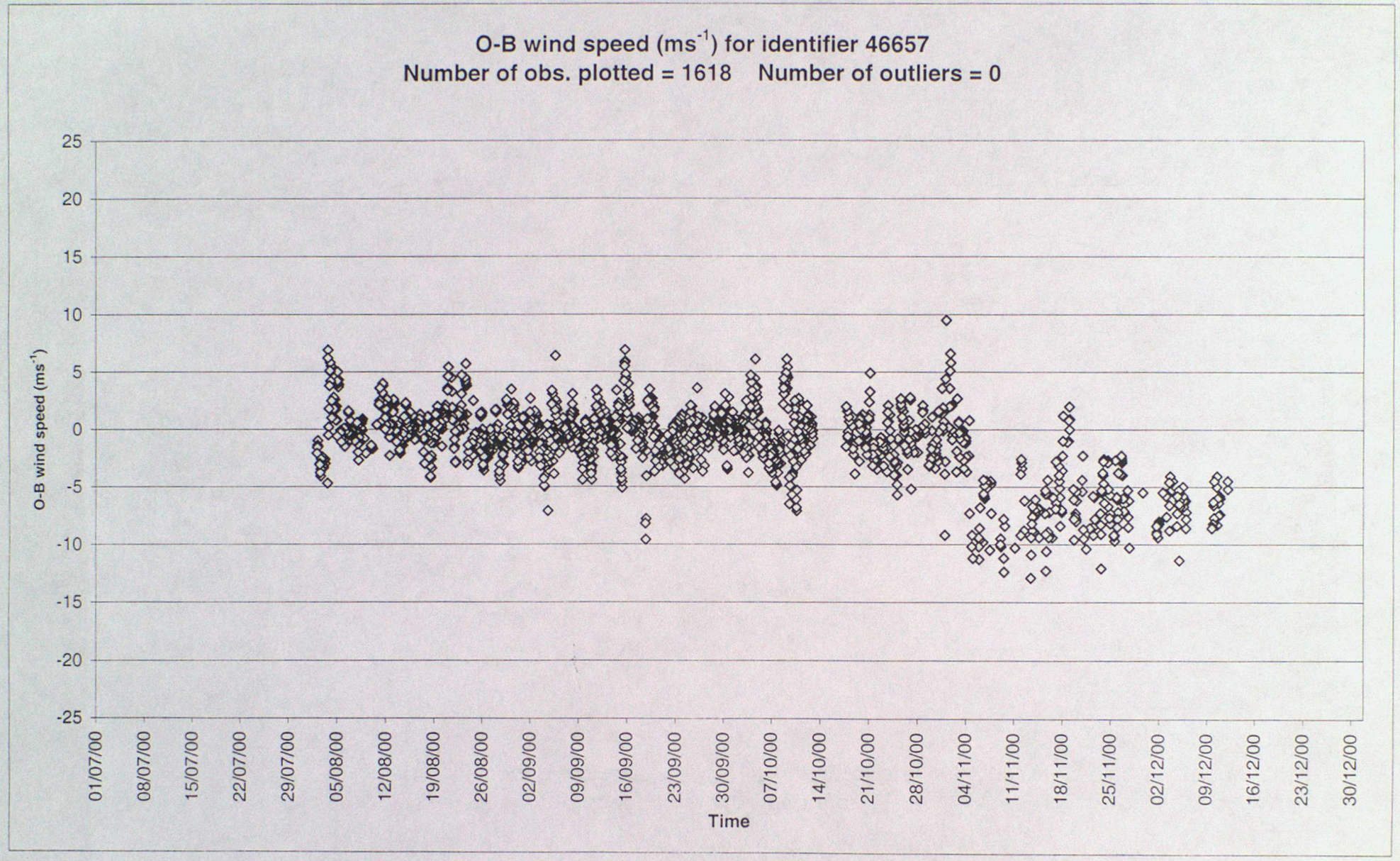

O-B wind speed (ms-1) for identifier 41613
Number of obs. plotted = 1524 Number of outliers = 0
O-B wind speed (ms-1)
50
40
30
20
10
0
-10
-20
-30
-40
-50
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time

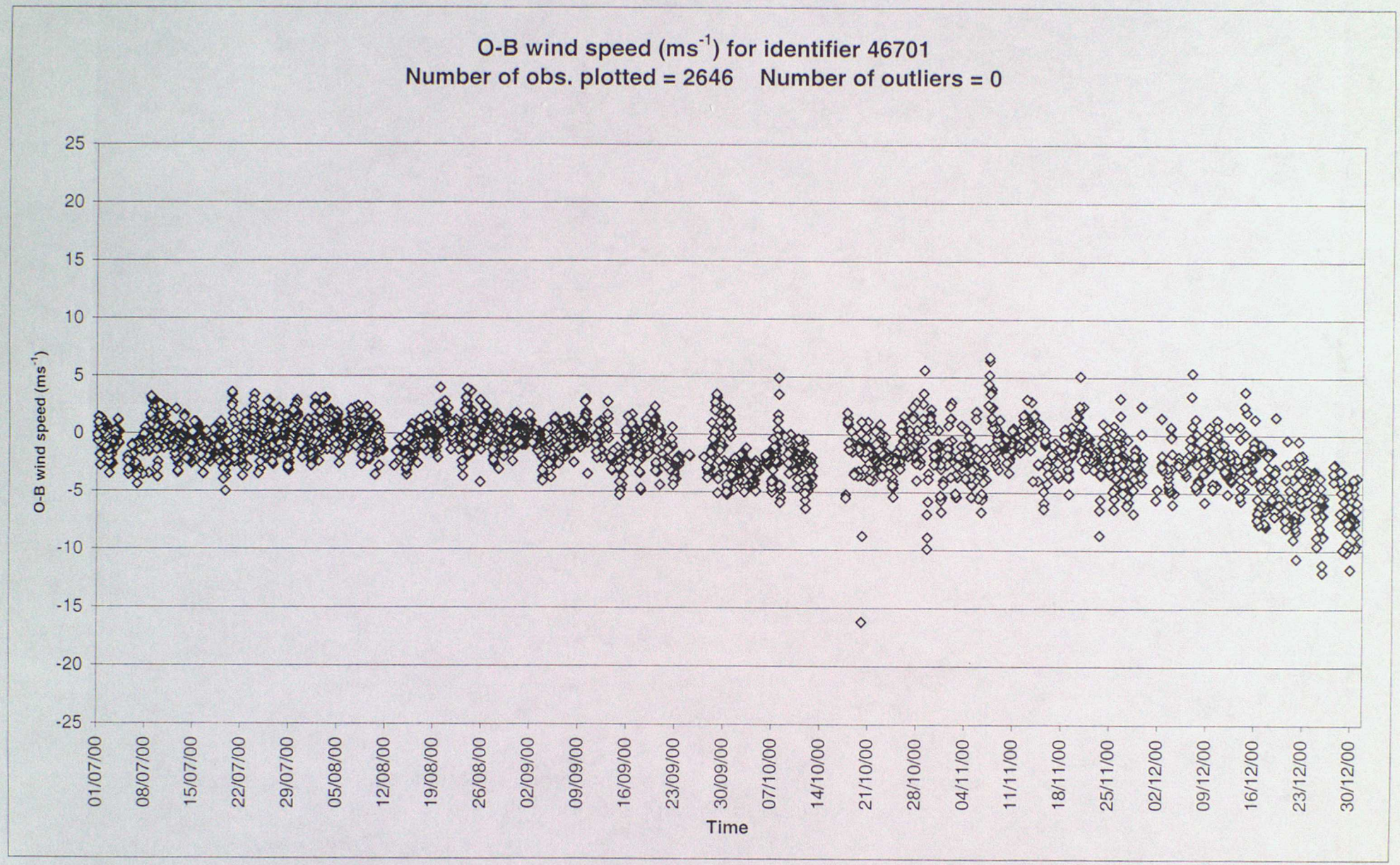

O-B wind speed (ms-1) for identifier 41616
Number of obs. plotted = 3174 Number of outliers = 3
O-B wind speed (ms-1)
25
20
15
10
5
0
-5
-10
-15
-20
-25
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time

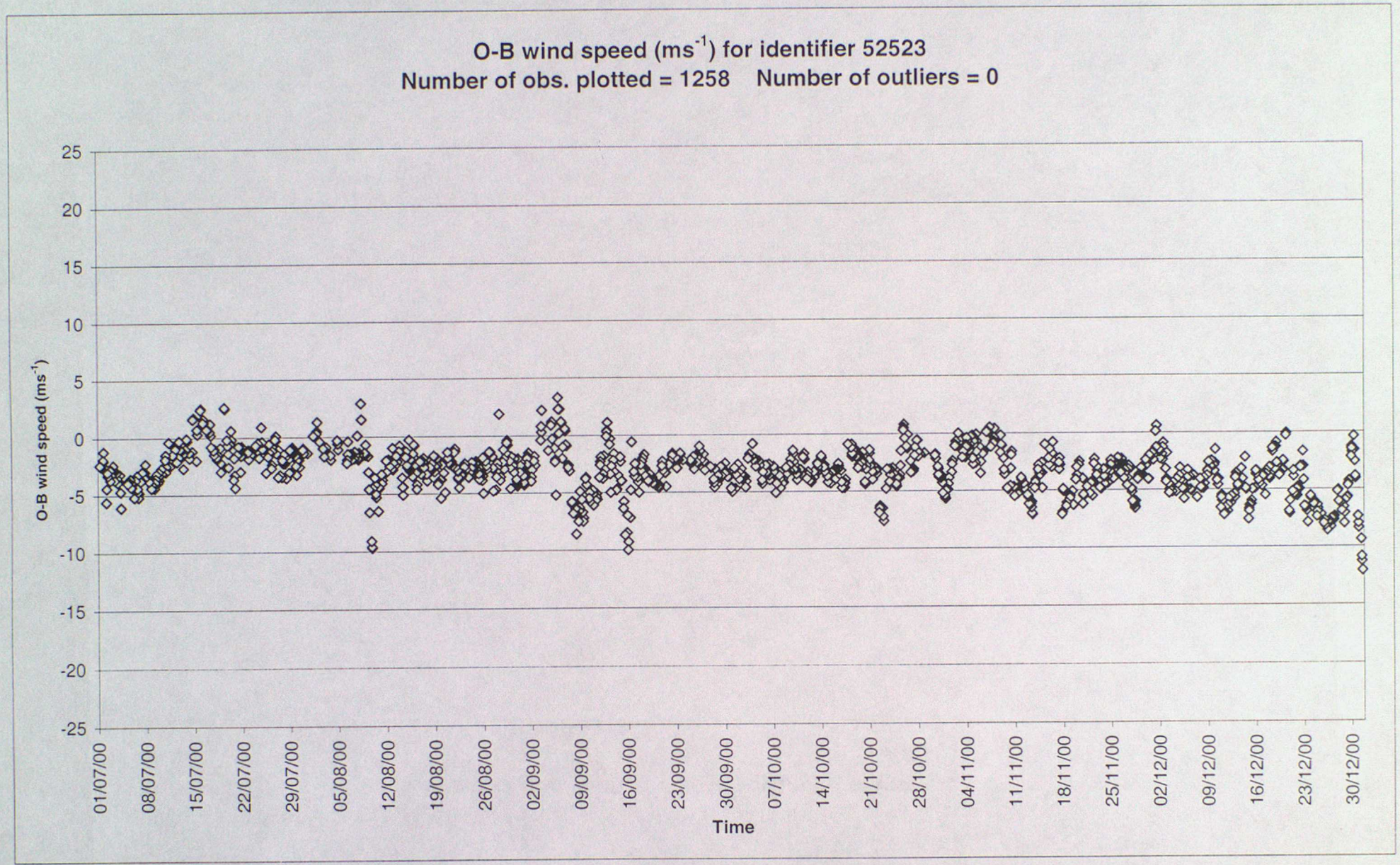

O-B wind speed (ms-1) for identifier 43527
Number of obs. plotted = 60 Number of outliers = 0
O-B wind speed (ms-1)
25
20
15
10
5
0
-5
-10
-15
-20
-25
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time

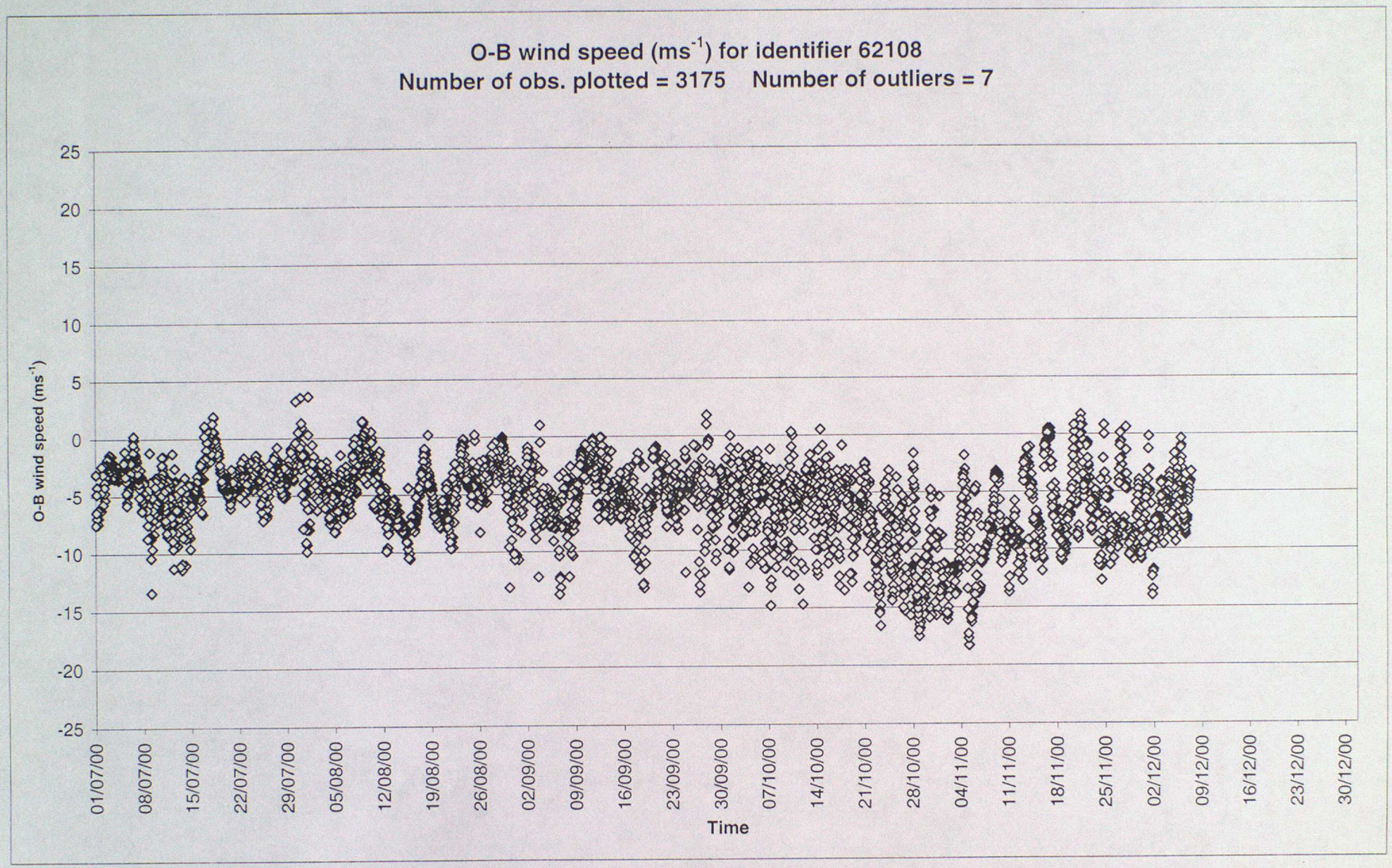

O-B wind speed (ms-1) for identifier 43528
Number of obs. plotted = 324 Number of outliers = 0
O-B wind speed (ms-1)
25
20
15
10
5
0
-5
-10
-15
-20
-25
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time

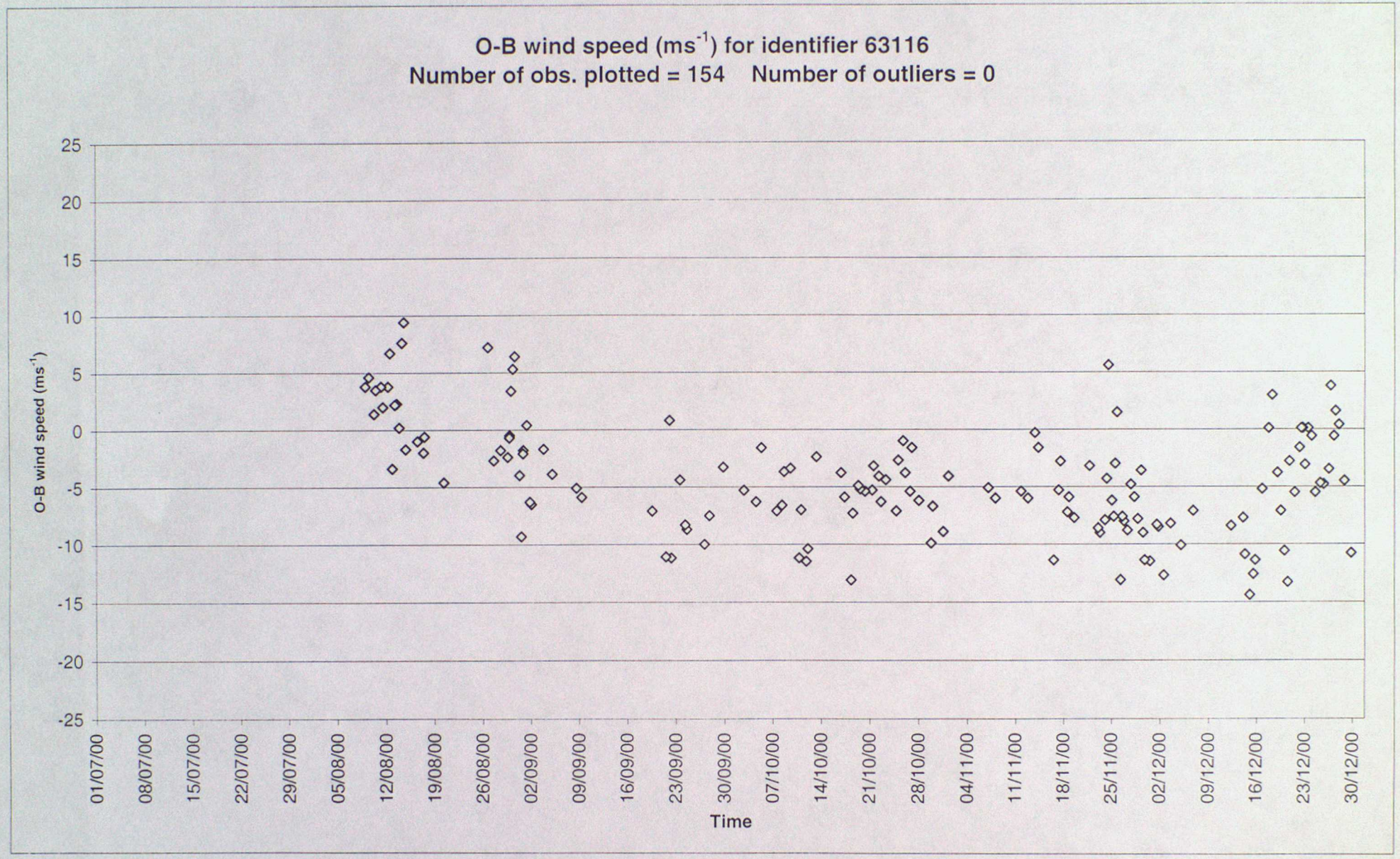

O-B wind speed (ms-1) for identifier 44145
Number of obs. plotted = 1354 Number of outliers = 0
O-B wind speed (ms-1)
25
20
15
10
5
0
-5
-10
-15
-20
-25
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time

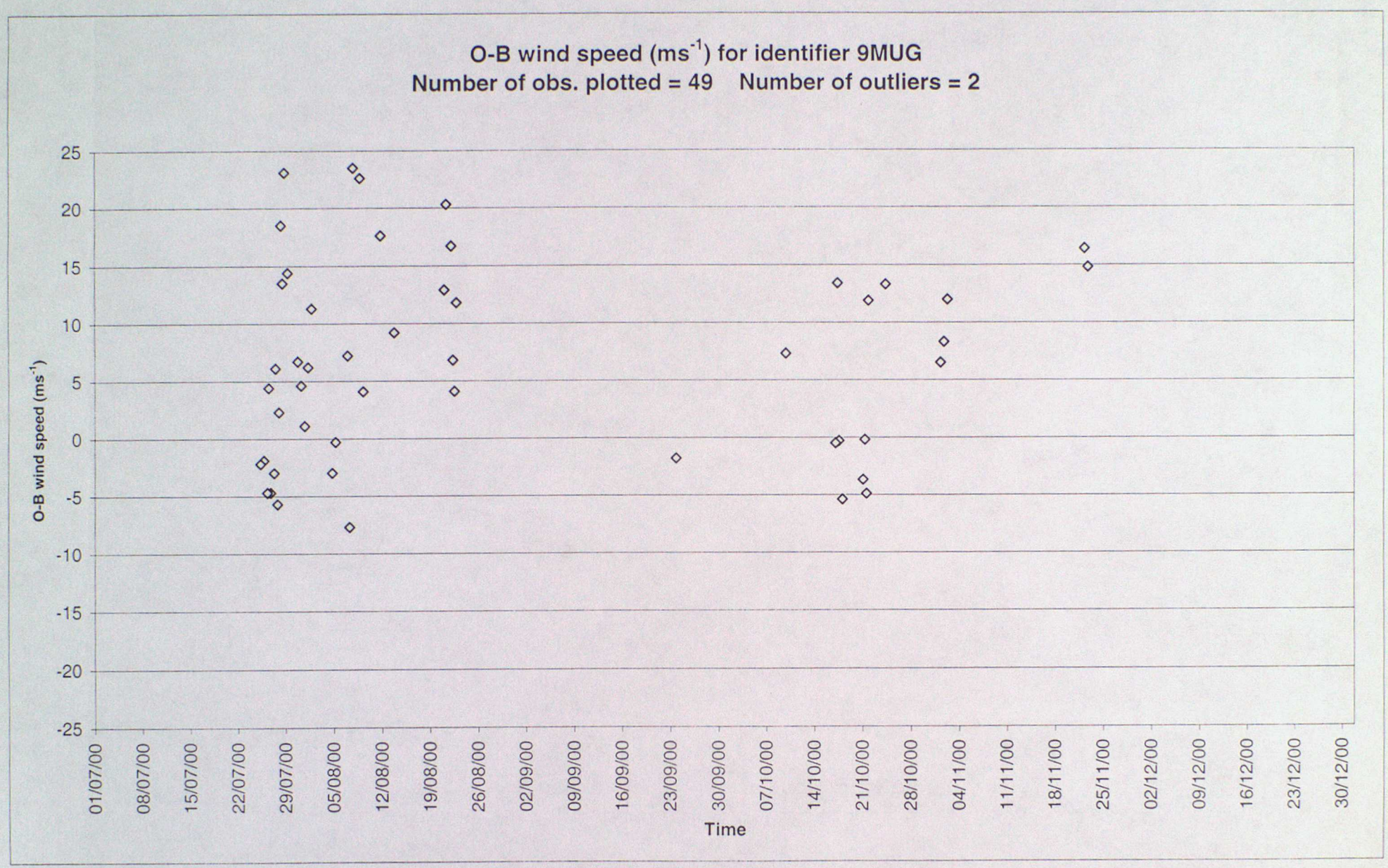

O-B wind speed (ms-1) for identifier 46657
Number of obs. plotted = 1618 Number of outliers = 0
O-B wind speed (ms-1)
25
20
15
10
5
0
-5
-10
-15
-20
-25
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time

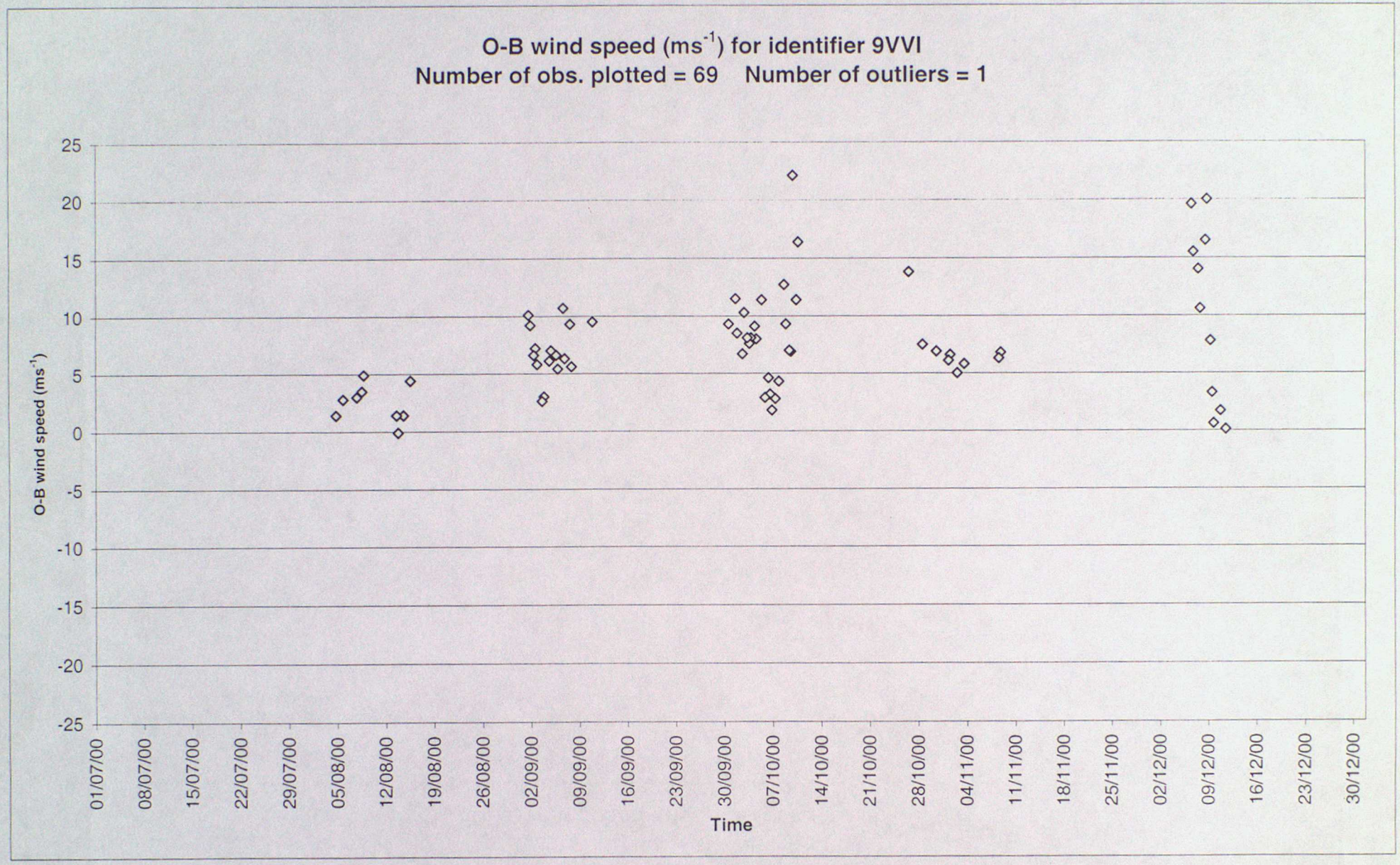

O-B wind speed (ms-1) for identifier 46701
Number of obs. plotted = 2646 Number of outliers = 0
O-B wind speed (ms-1)
25
20
15
10
5
0
-5
-10
-15
-20
-25
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time

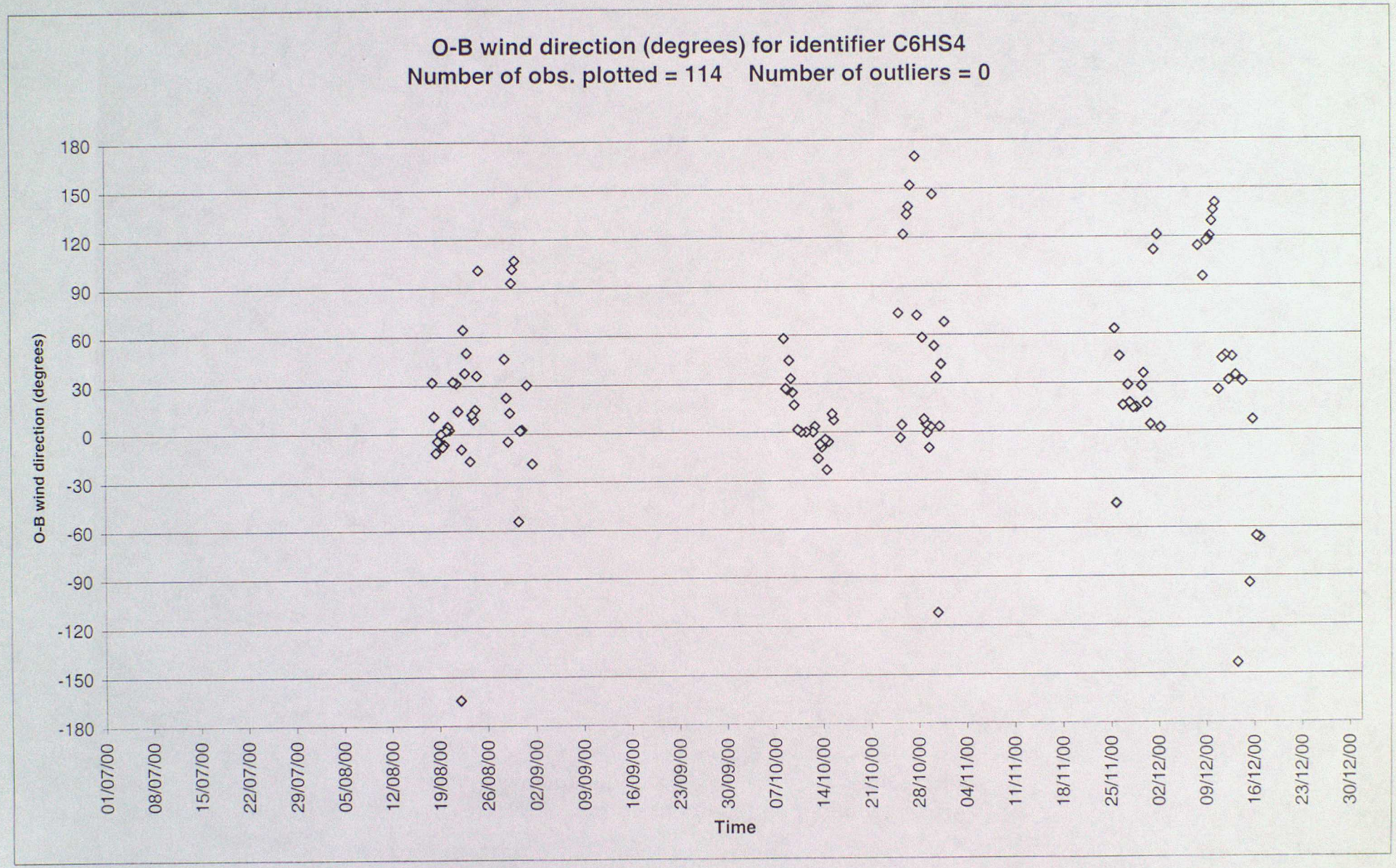

O-B wind speed (ms-1) for identifier 52523
Number of obs. plotted = 1258 Number of outliers = 0
O-B wind speed (ms-1)
25
20
15
10
5
0
-5
-10
-15
-20
-25
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time

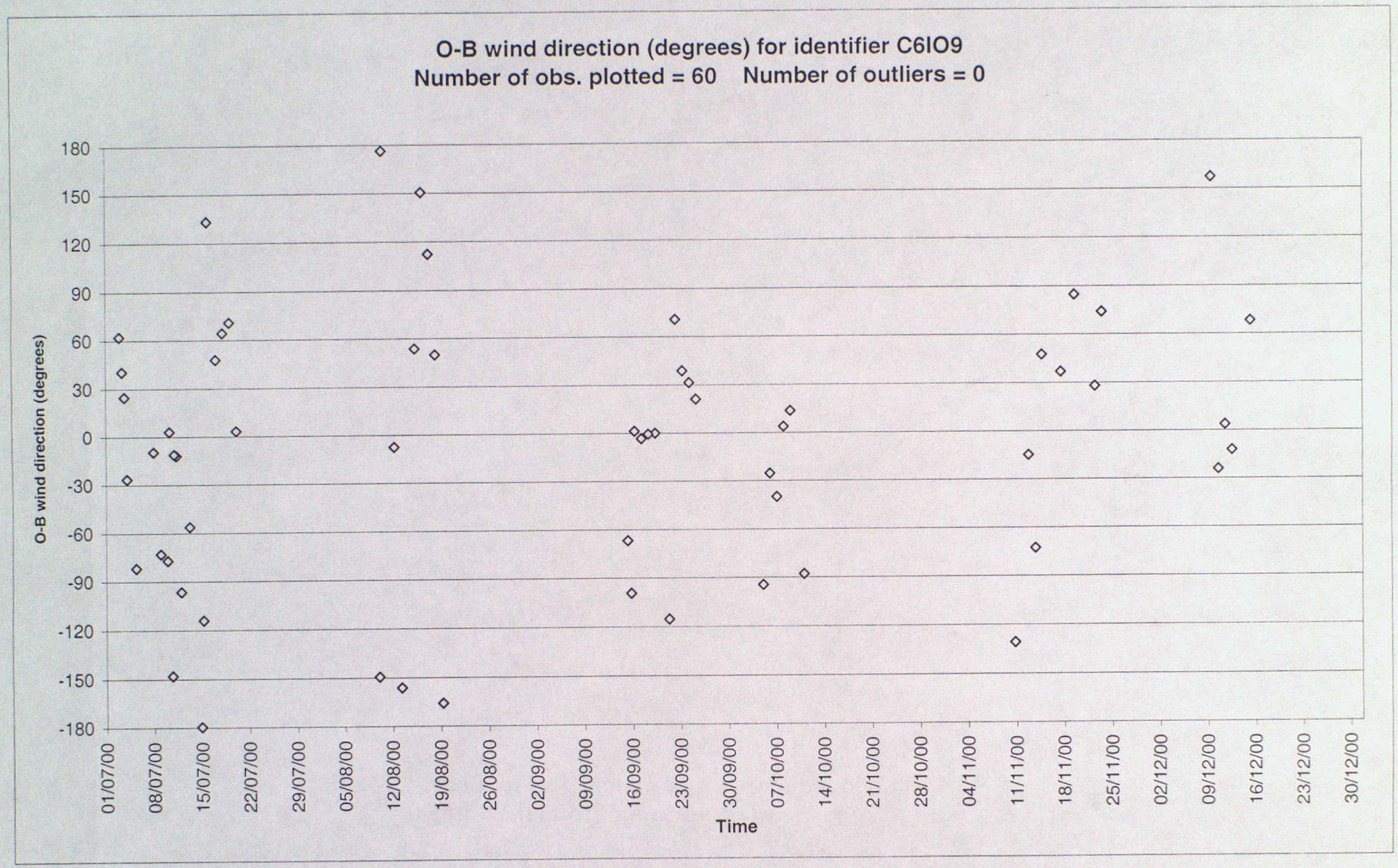

O-B wind speed (ms-1) for identifier 62108
Number of obs. plotted = 3175 Number of outliers = 7
O-B wind speed (ms-1)
25
20
15
10
5
0
-5
-10
-15
-20
-25
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time

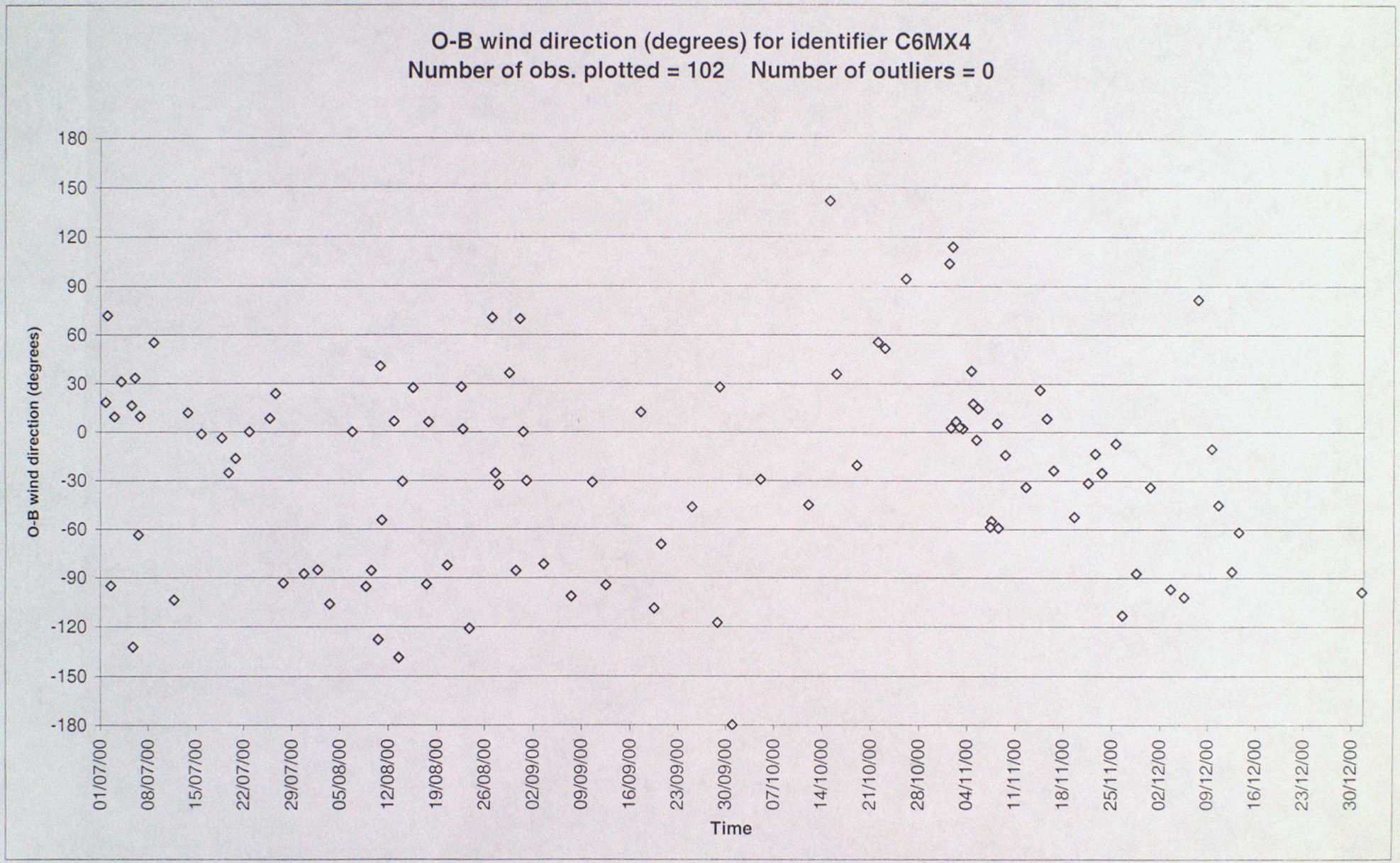

O-B wind speed (ms-1) for identifier 63116
Number of obs. plotted = 154 Number of outliers = 0
O-B wind speed (ms-1)
25
20
15
10
5
0
-5
-10
-15
-20
-25
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time


O-B wind speed (ms-1) for identifier 9MUG
Number of obs. plotted = 49 Number of outliers = 2
O-B wind speed (ms-1)
25
20
15
10
5
0
-5
-10
-15
-20
-25
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time

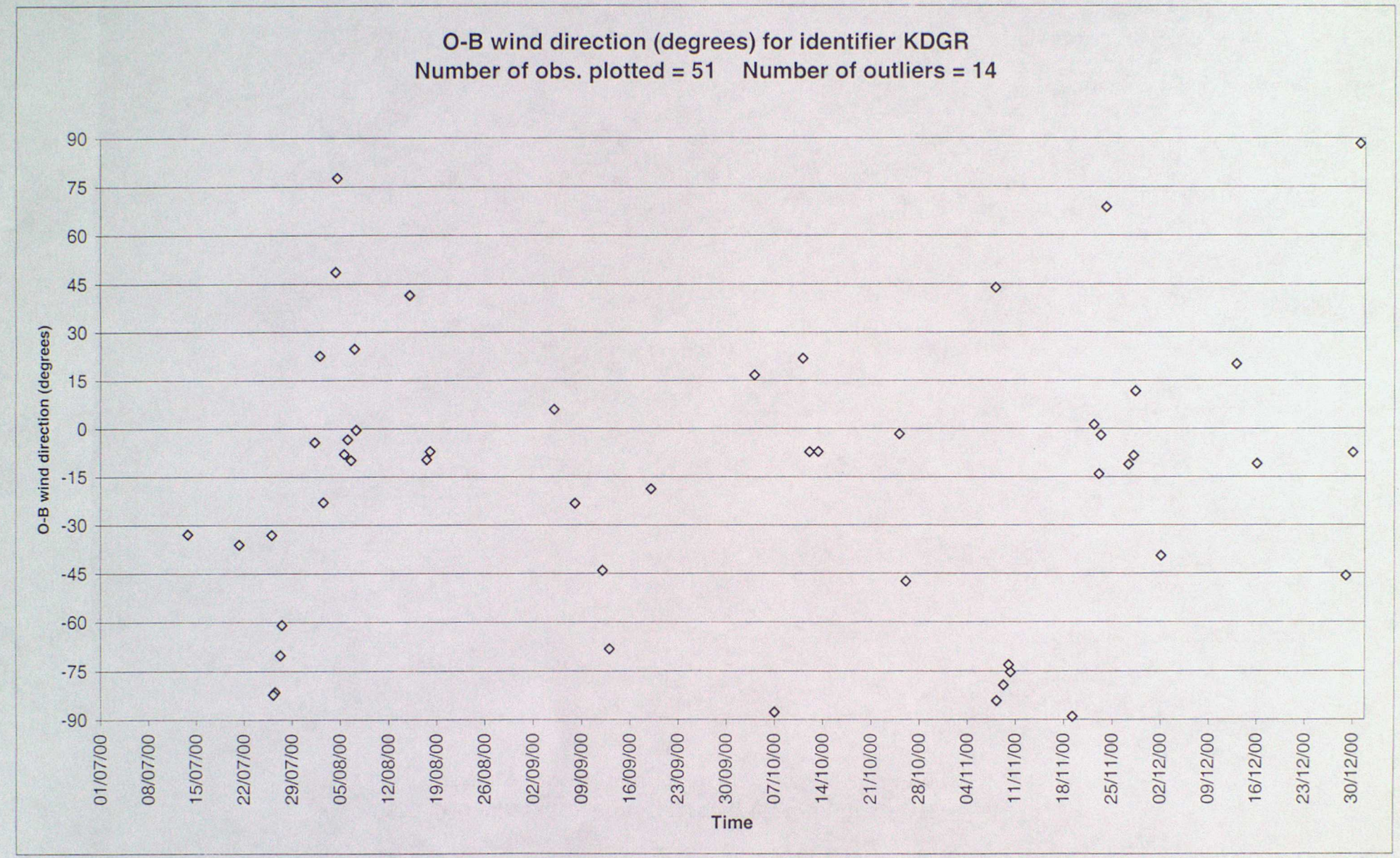

O-B wind speed (ms-1) for identifier 9VVI
Number of obs. plotted = 69 Number of outliers = 1
O-B wind speed (ms-1)
25
20
15
10
5
0
-5
-10
-15
-20
-25
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time

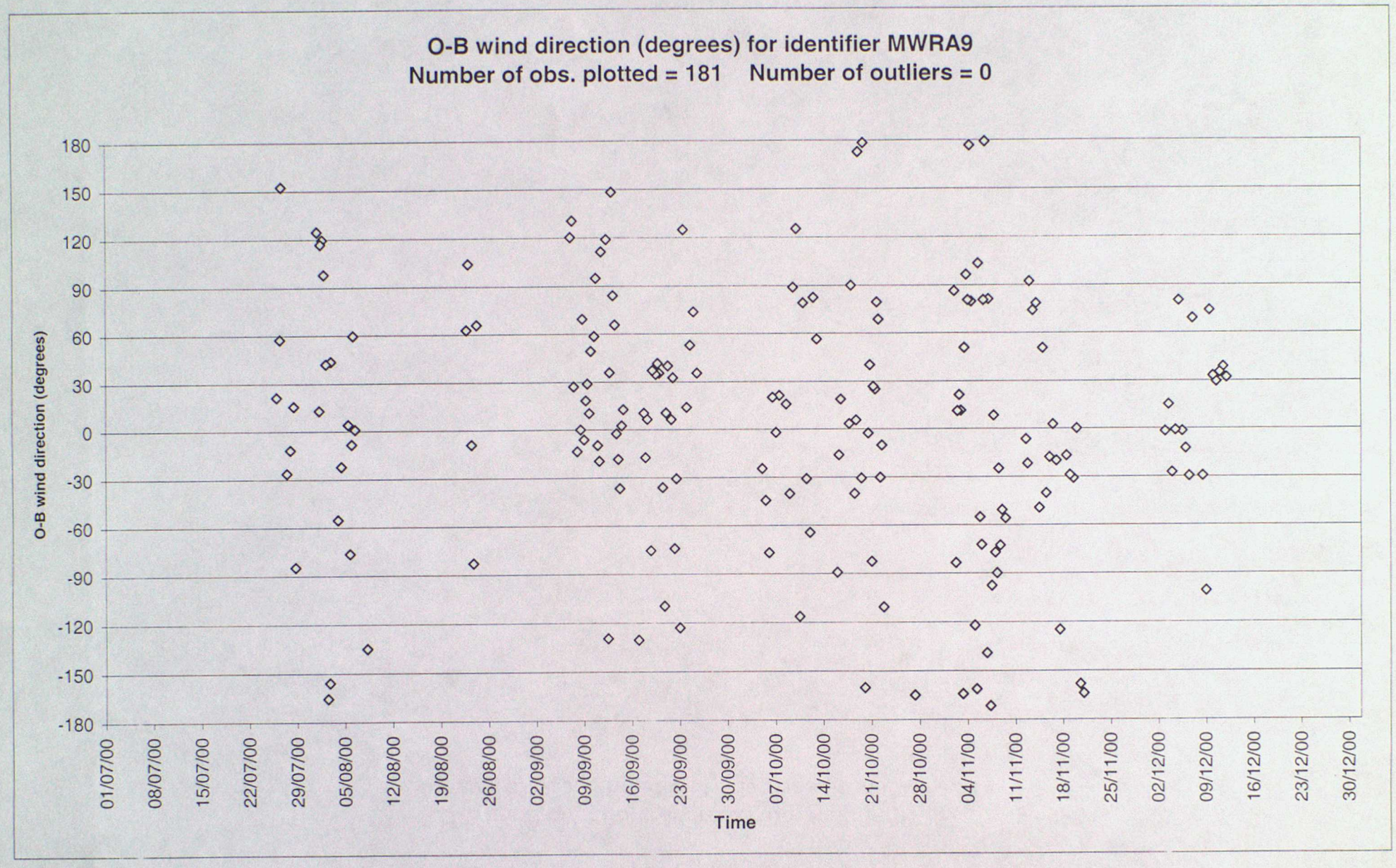

O-B wind direction (degrees) for identifier C6HS4
Number of obs. plotted = 114 Number of outliers = 0
O-B wind direction (degrees)
180
150
120
90
60
30
0
-30
-60
-90
-120
-150
-180
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time

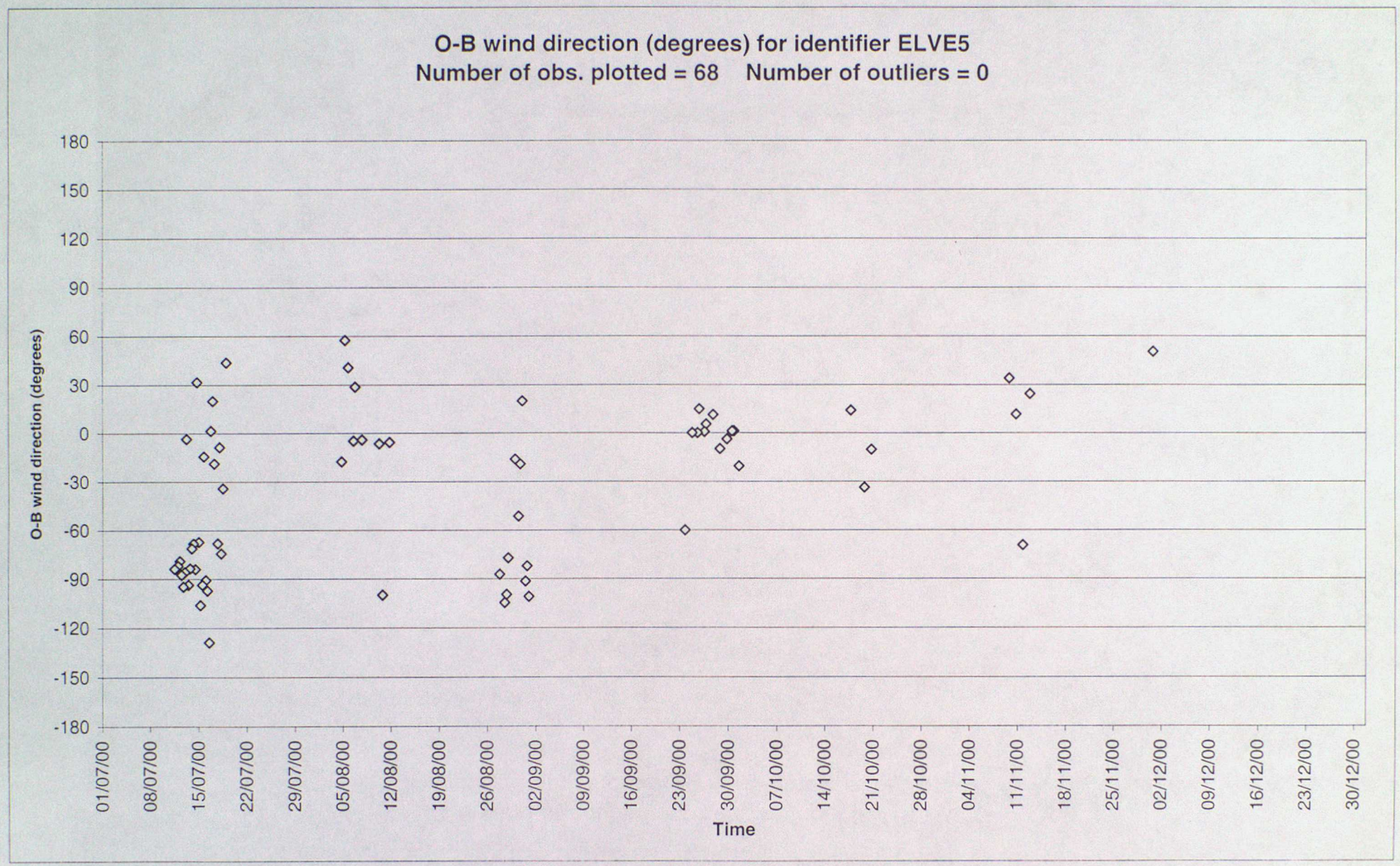

O-B wind direction (degrees) for identifier C6IO9
Number of obs. plotted = 60 Number of outliers = 0
O-B wind direction (degrees)
180
150
120
90
60
30
0
-30
-60
-90
-120
-150
-180
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time

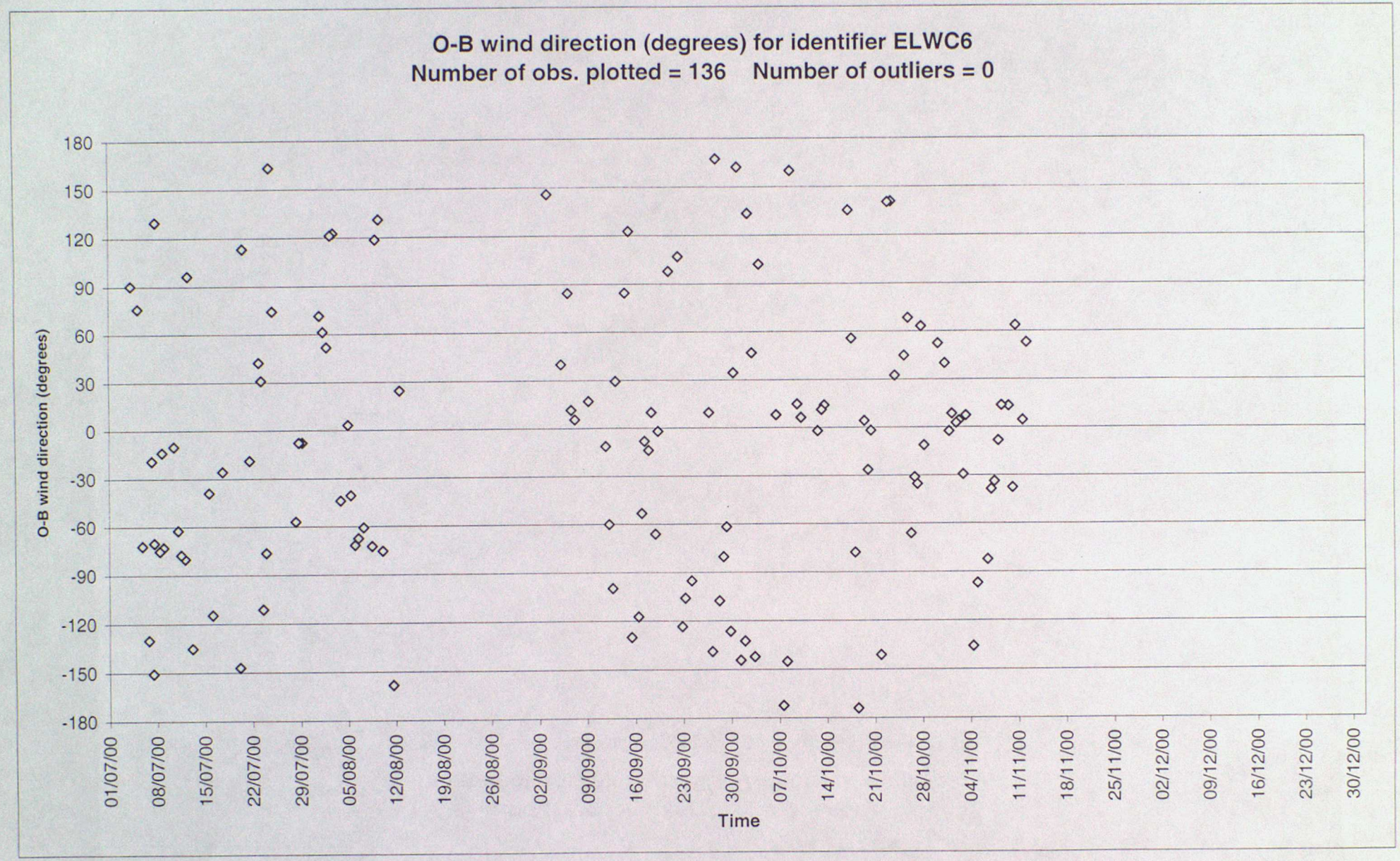

O-B wind direction (degrees) for identifier C6MX4
Number of obs. plotted = 102 Number of outliers = 0
O-B wind direction (degrees)
180
150
120
90
60
30
0
-30
-60
-90
-120
-150
-180
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time

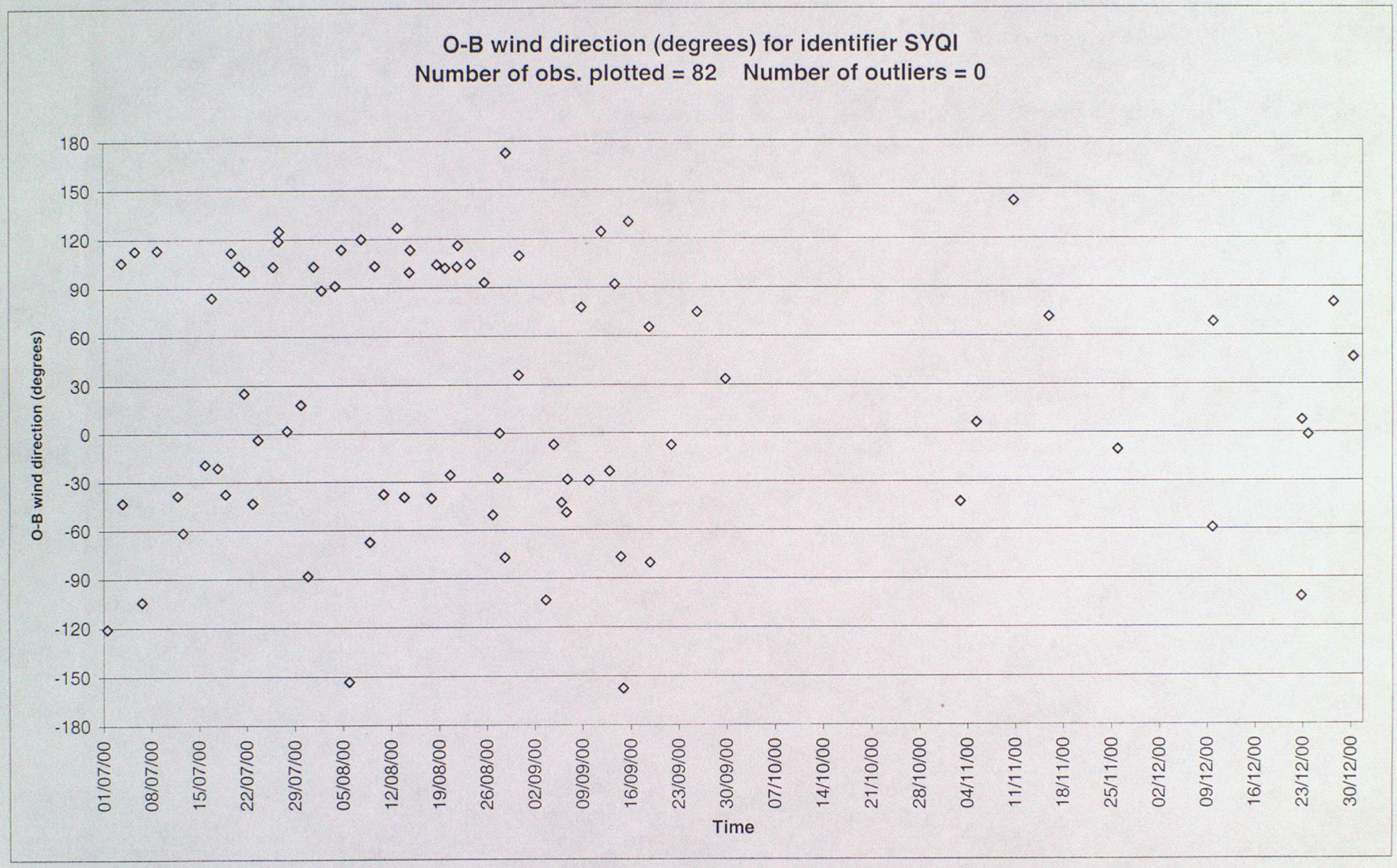
O-B wind direction (degrees) for identifier ELMQ
Number of obs. plotted = 63 Number of outliers = 25
O-B wind direction (degrees)
90
75
60
45
30
15
0
-15
-30
-45
-60
-75
-90
Time
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00

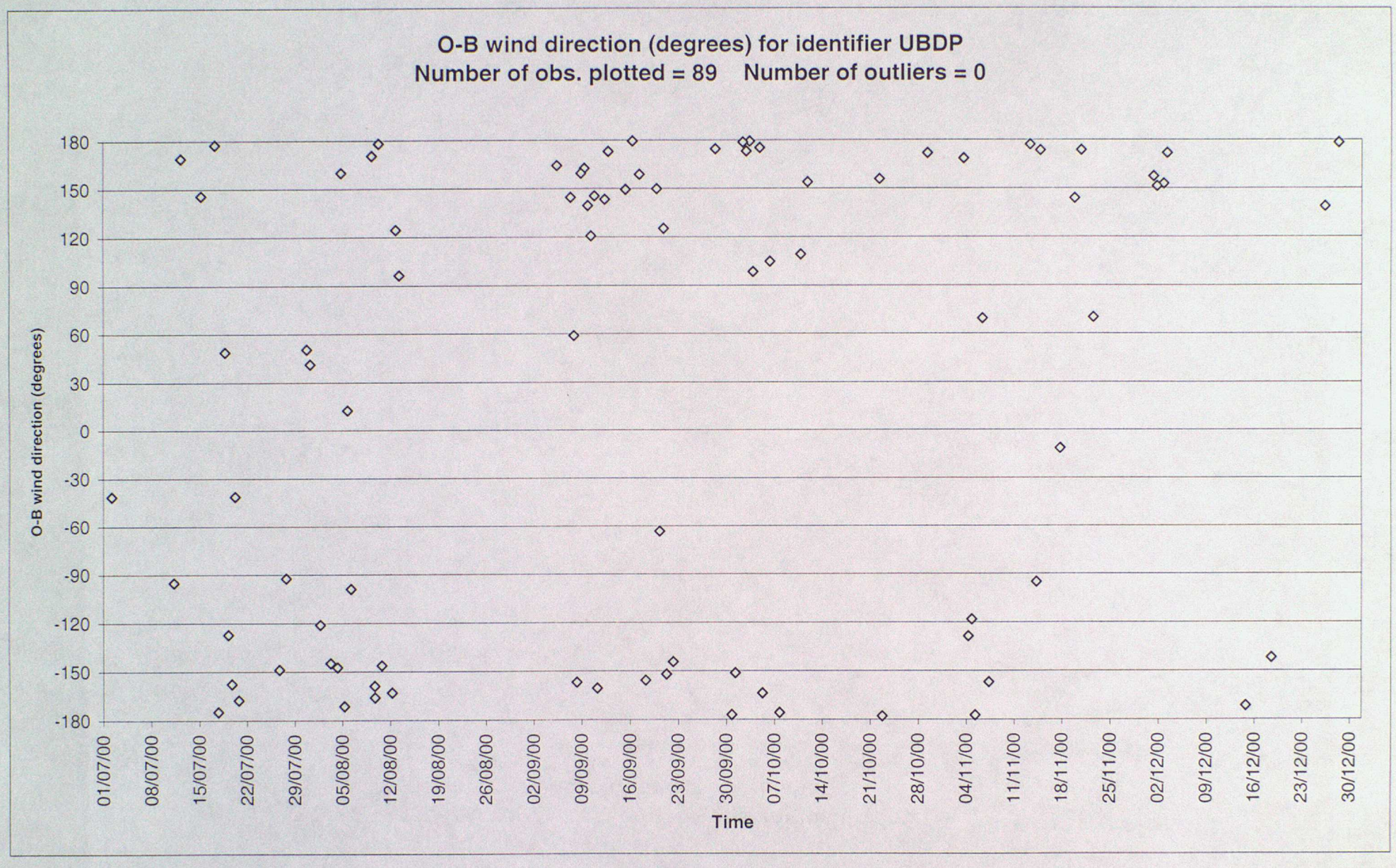

O-B wind direction (degrees) for identifier KDGR
Number of obs. plotted = 51 Number of outliers = 14
O-B wind direction (degrees)
90
75
60
45
30
15
0
-15
-30
-45
-60
-75
-90
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time

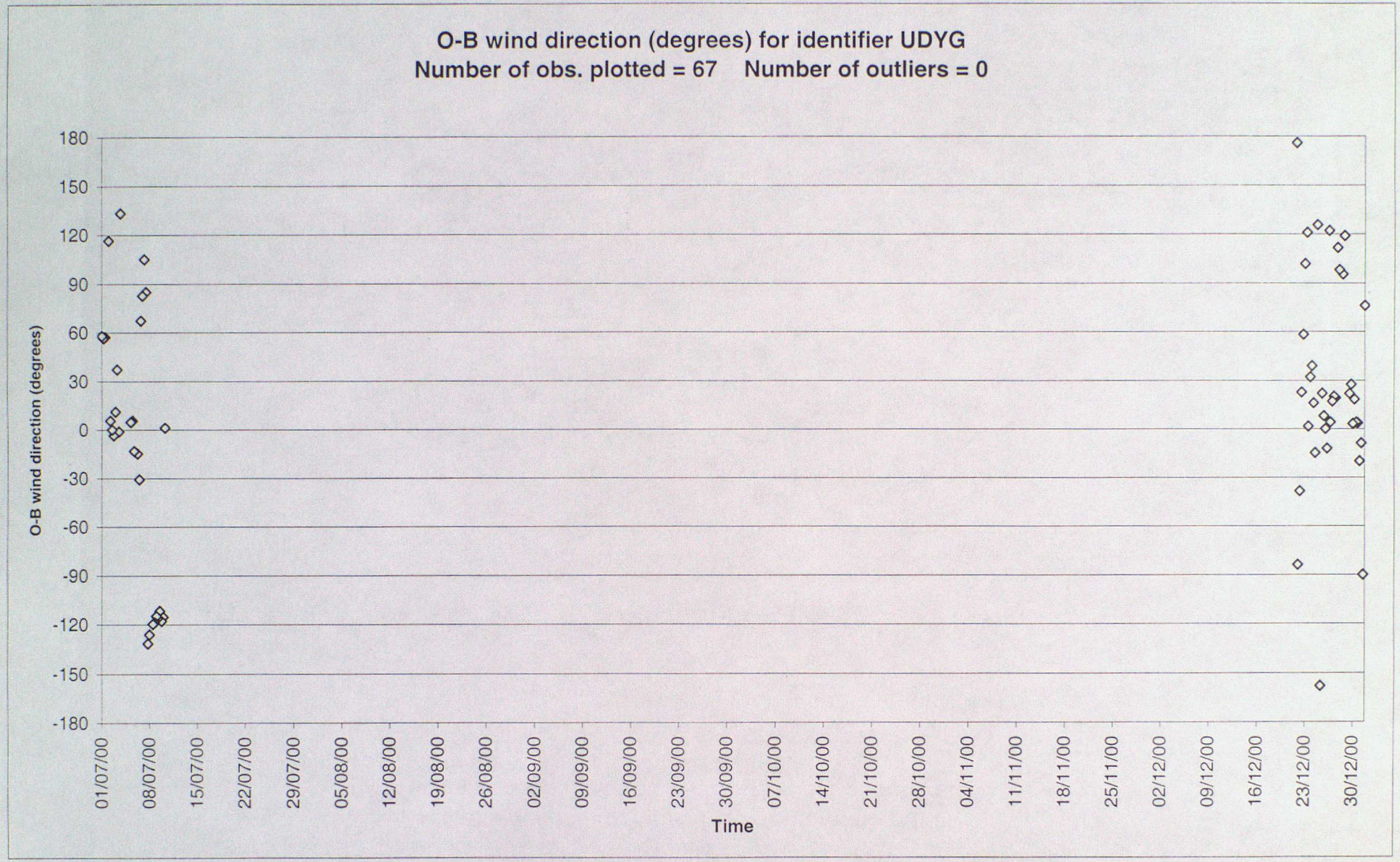

O-B wind direction (degrees) for identifier MWRA9
Number of obs. plotted = 181 Number of outliers = 0
O-B wind direction (degrees)
180
150
120
90
60
30
0
-30
-60
-90
-120
-150
-180
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time

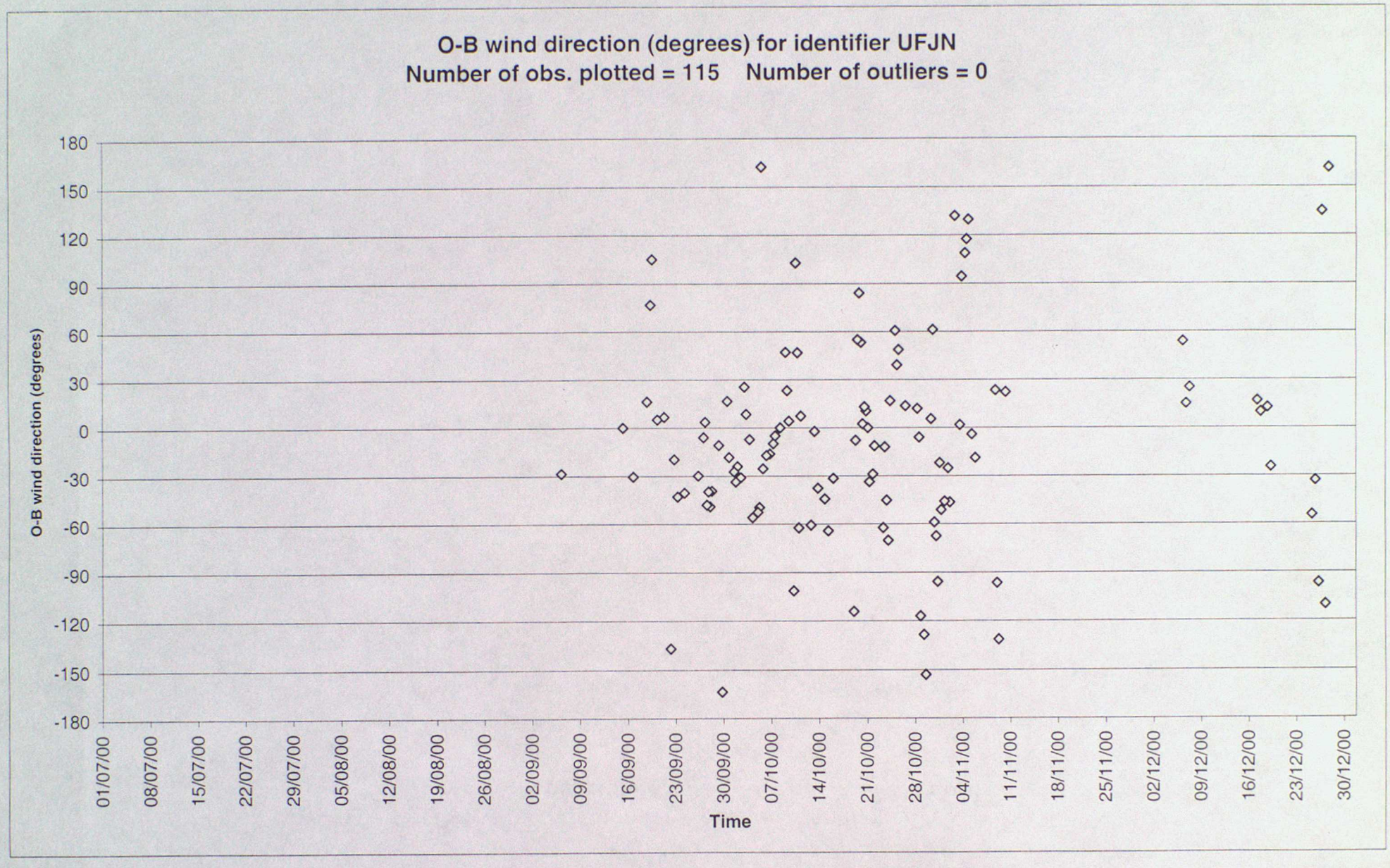

O-B wind direction (degrees) for identifier ELVE5
Number of obs. plotted = 68 Number of outliers = 0
O-B wind direction (degrees)
180
150
120
90
60
30
0
-30
-60
-90
-120
-150
-180
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time

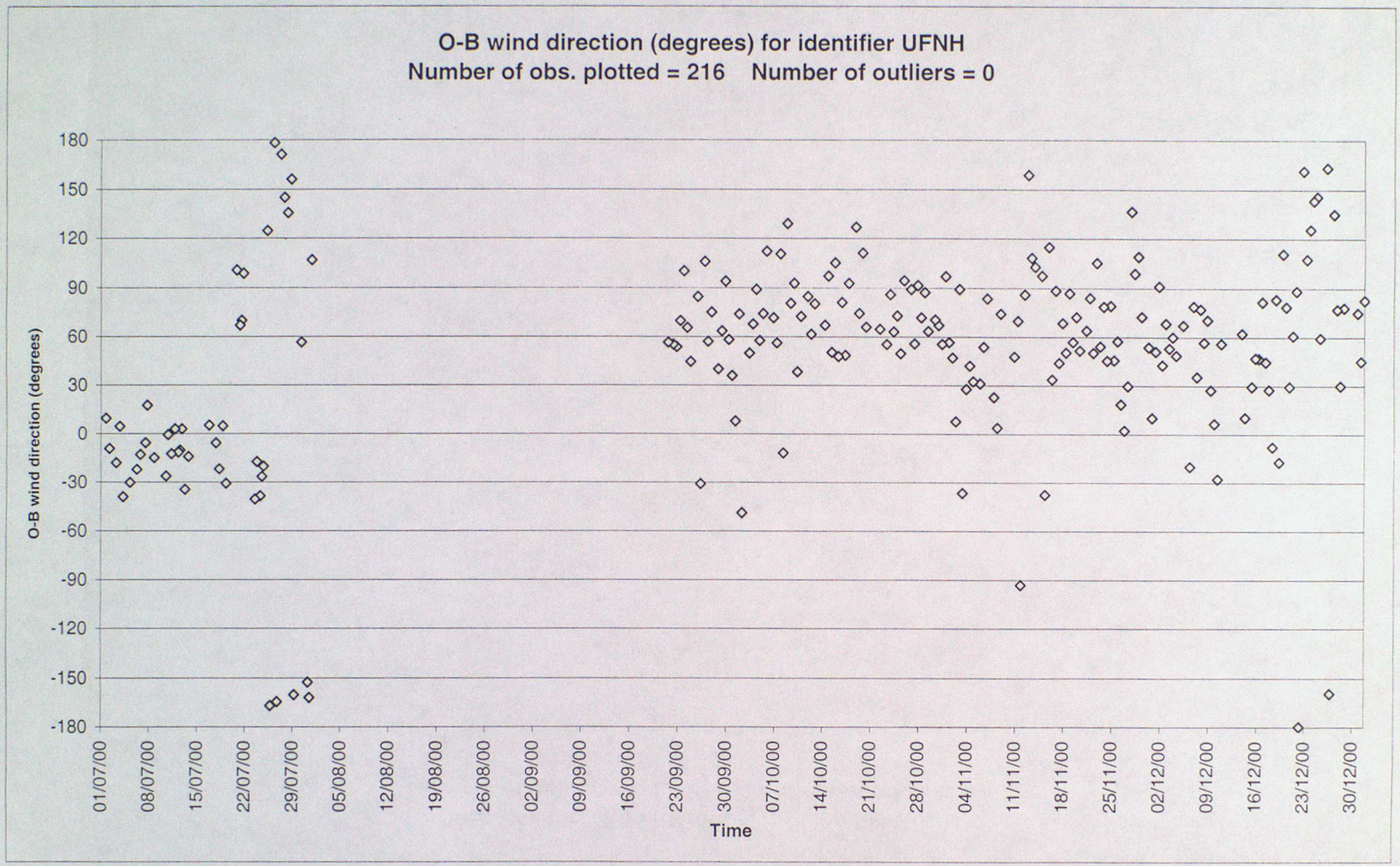

O-B wind direction (degrees) for identifier ELWC6
Number of obs. plotted = 136 Number of outliers = 0
O-B wind direction (degrees)
180
150
120
90
60
30
0
-30
-60
-90
-120
-150
-180
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time

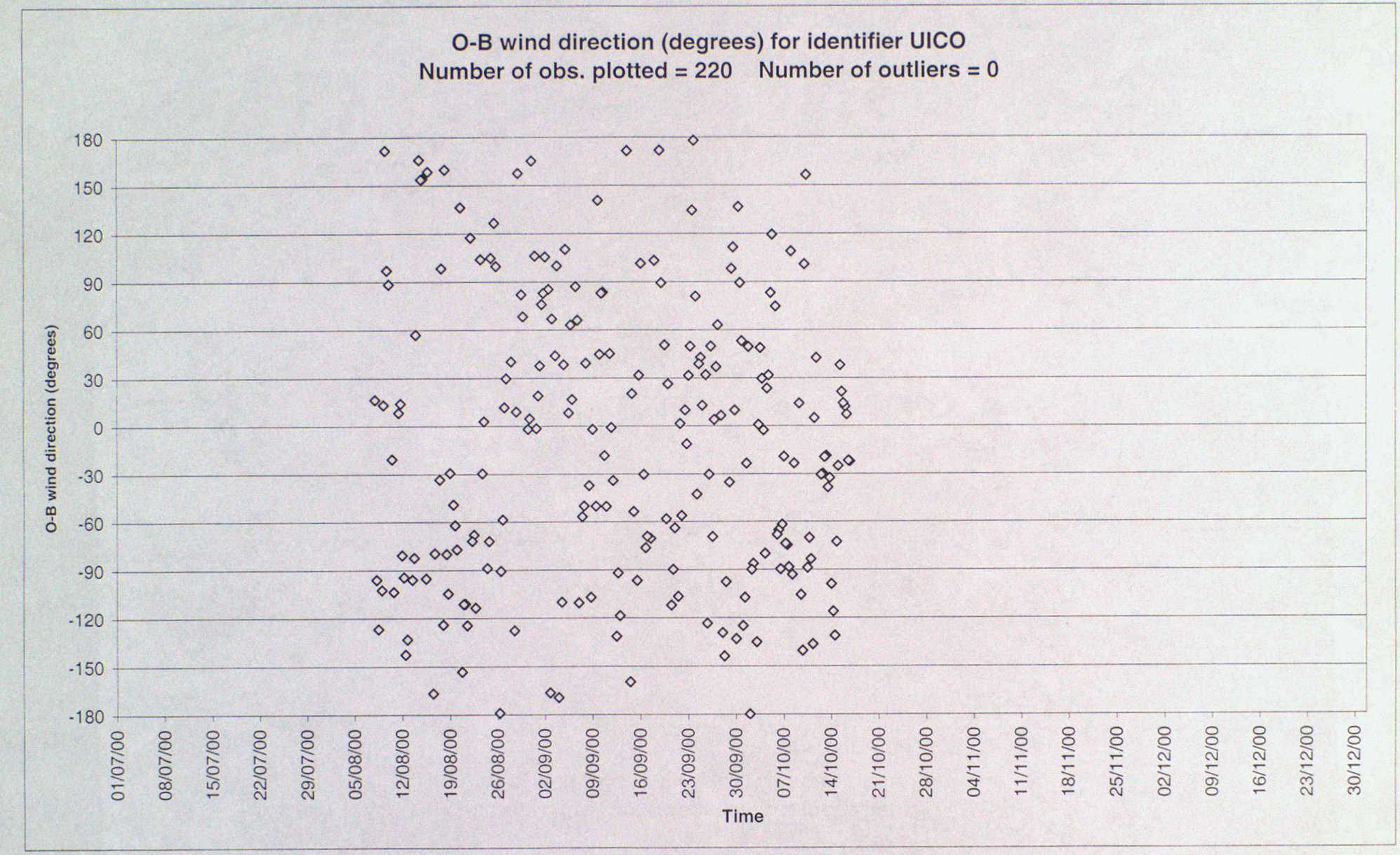

O-B wind direction (degrees) for identifier SYQI
Number of obs. plotted = 82 Number of outliers = 0
O-B wind direction (degrees)
180
150
120
90
60
30
0
-30
-60
-90
-120
-150
-180
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time

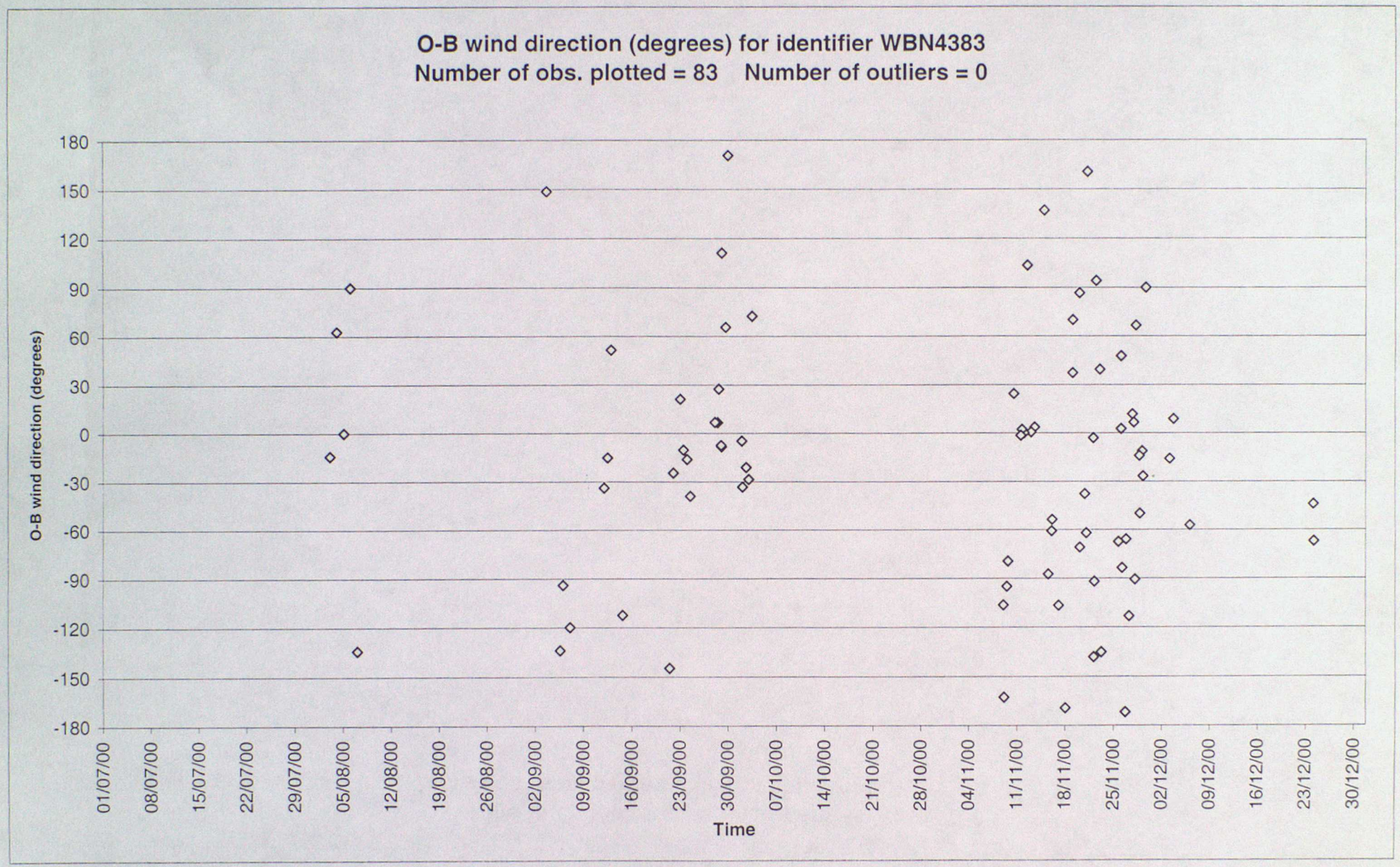

O-B wind direction (degrees) for identifier UBDP
Number of obs. plotted = 89 Number of outliers = 0
O-B wind direction (degrees)
180
150
120
90
60
30
0
-30
-60
-90
-120
-150
-180
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time

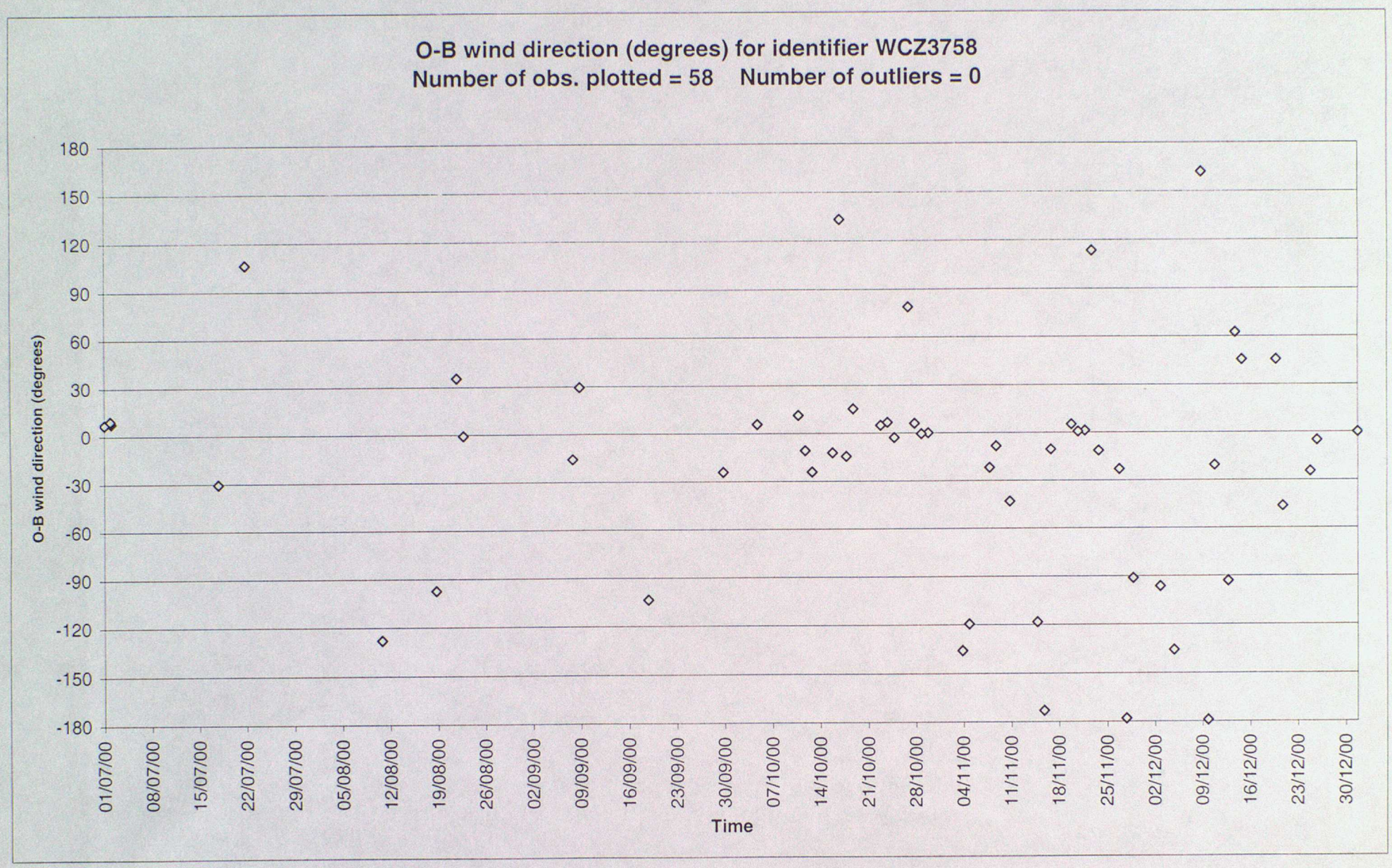

O-B wind direction (degrees) for identifier UDYG
Number of obs. plotted = 67 Number of outliers = 0
O-B wind direction (degrees)
180
150
120
90
60
30
0
-30
-60
-90
-120
-150
-180
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time

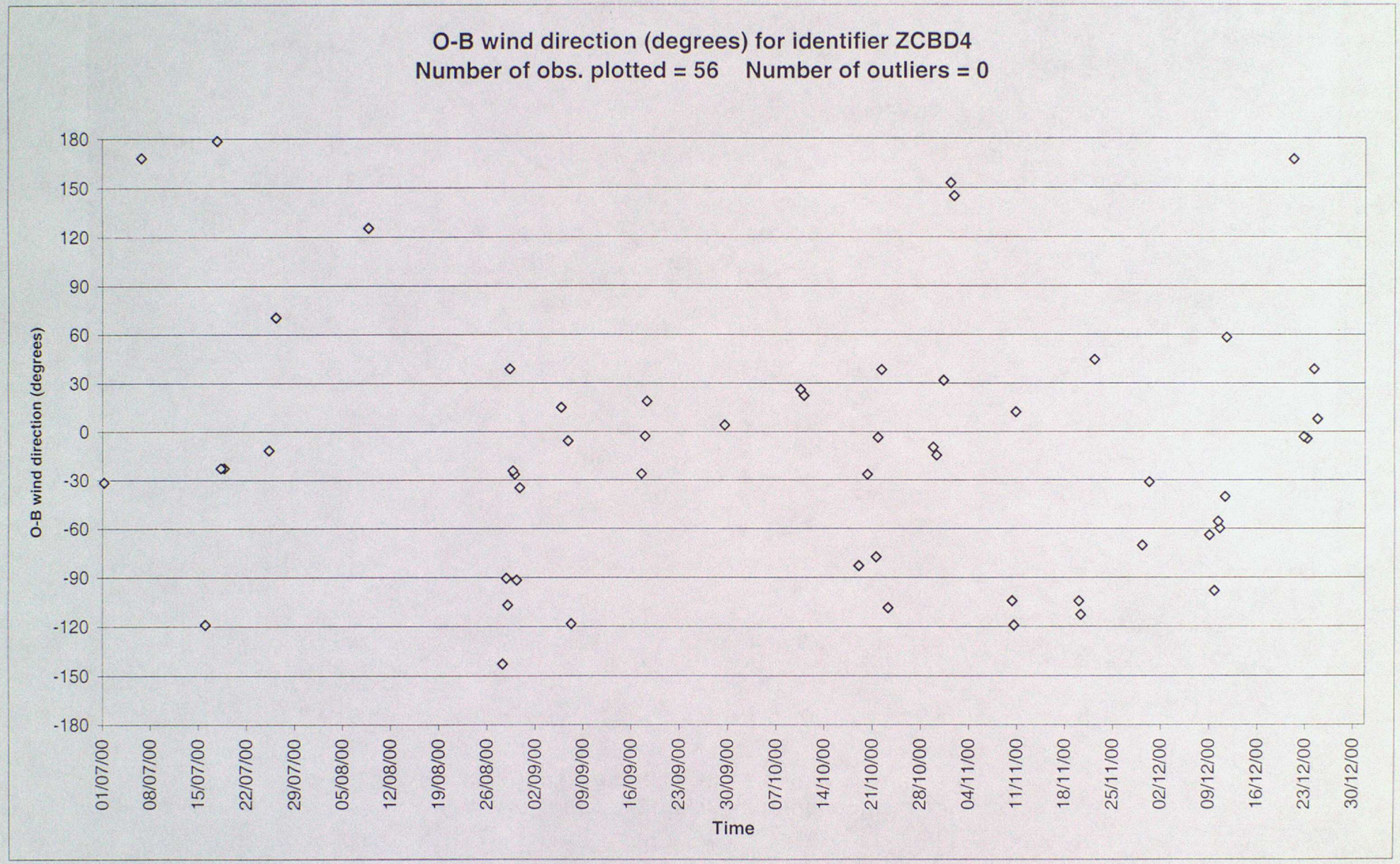

O-B wind direction (degrees) for identifier UFJN
Number of obs. plotted = 115 Number of outliers = 0
O-B wind direction (degrees)
180
150
120
90
60
30
0
-30
-60
-90
-120
-150
-180
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time

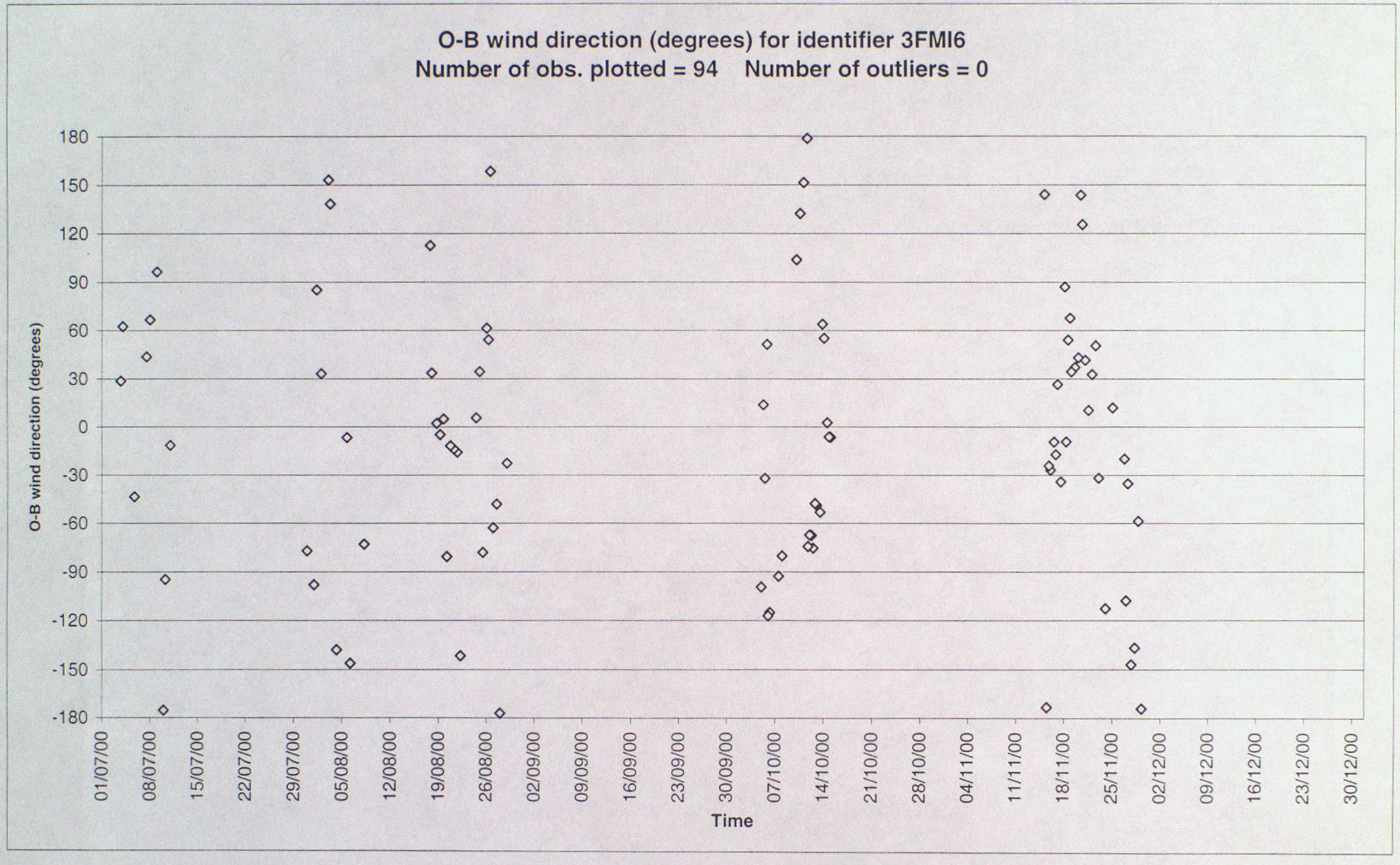

O-B wind direction (degrees) for identifier UFNH
Number of obs. plotted = 216 Number of outliers = 0
O-B wind direction (degrees)
180
150
120
90
60
30
0
-30
-60
-90
-120
-150
-180
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time


O-B wind direction (degrees) for identifier UICO
Number of obs. plotted = 220 Number of outliers = 0
O-B wind direction (degrees)
180
150
120
90
60
30
0
-30
-60
-90
-120
-150
-180
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time

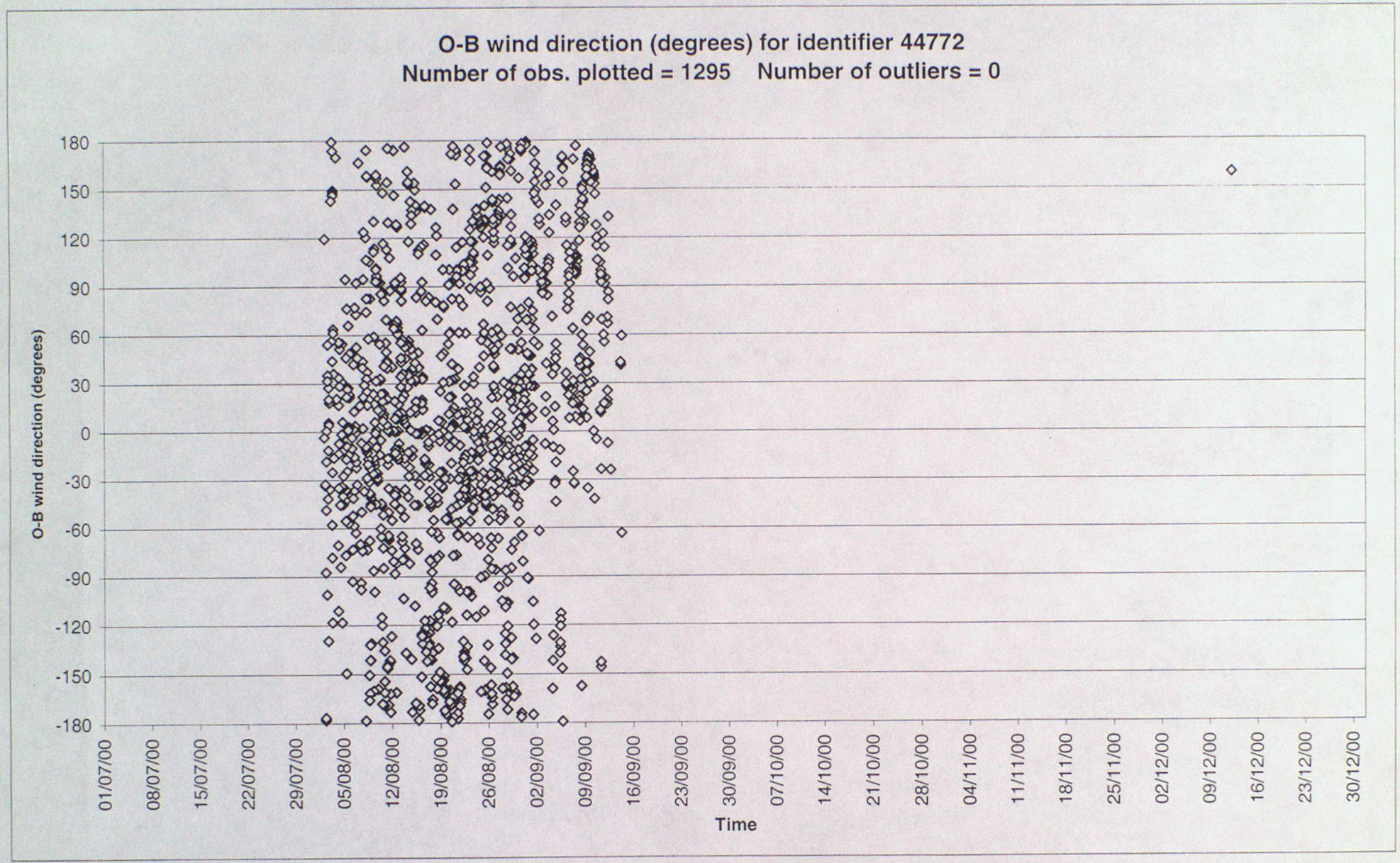

O-B wind direction (degrees) for identifier WBN4383
Number of obs. plotted = 83 Number of outliers = 0
O-B wind direction (degrees)
180
150
120
90
60
30
0
-30
-60
-90
-120
-150
-180
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time


O-B wind direction (degrees) for identifier WCZ3758
Number of obs. plotted = 58 Number of outliers = 0
O-B wind direction (degrees)
180
150
120
90
60
30
0
-30
-60
-90
-120
-150
-180
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time


O-B wind direction (degrees) for identifier ZCBD4
Number of obs. plotted = 56 Number of outliers = 0
O-B wind direction (degrees)
180
150
120
90
60
30
0
-30
-60
-90
-120
-150
-180
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time

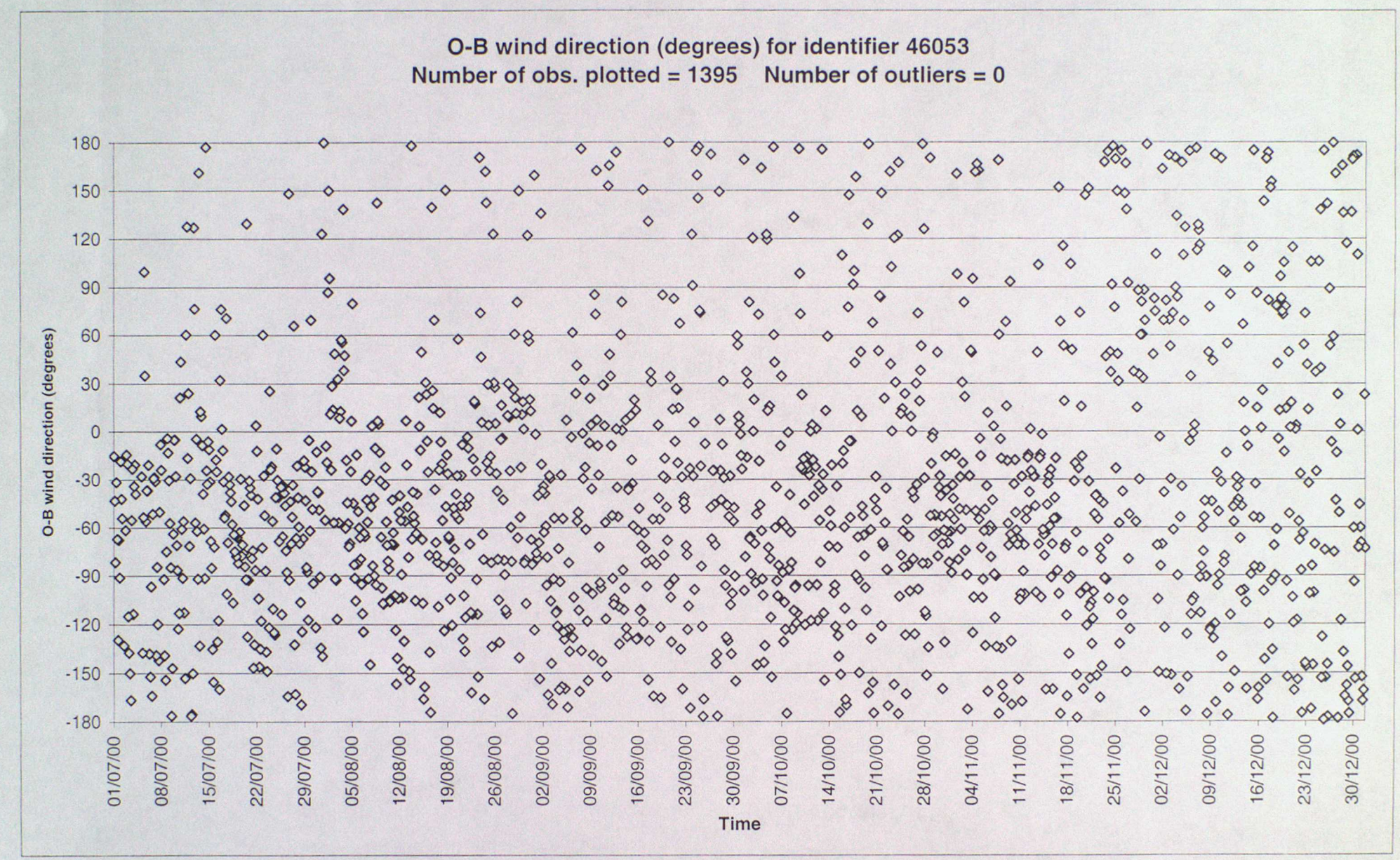

O-B wind direction (degrees) for identifier 3FMI6
Number of obs. plotted = 94 Number of outliers = 0
O-B wind direction (degrees)
180
150
120
90
60
30
0
-30
-60
-90
-120
-150
-180
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time

O-B wind direction (degrees) for identifier 31980
Number of obs. plotted = 1084 Number of outliers = 0
O-B wind direction (degrees)
180
150
120
90
60
30
0
-30
-60
-90
-120
-150
-180
Time
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00

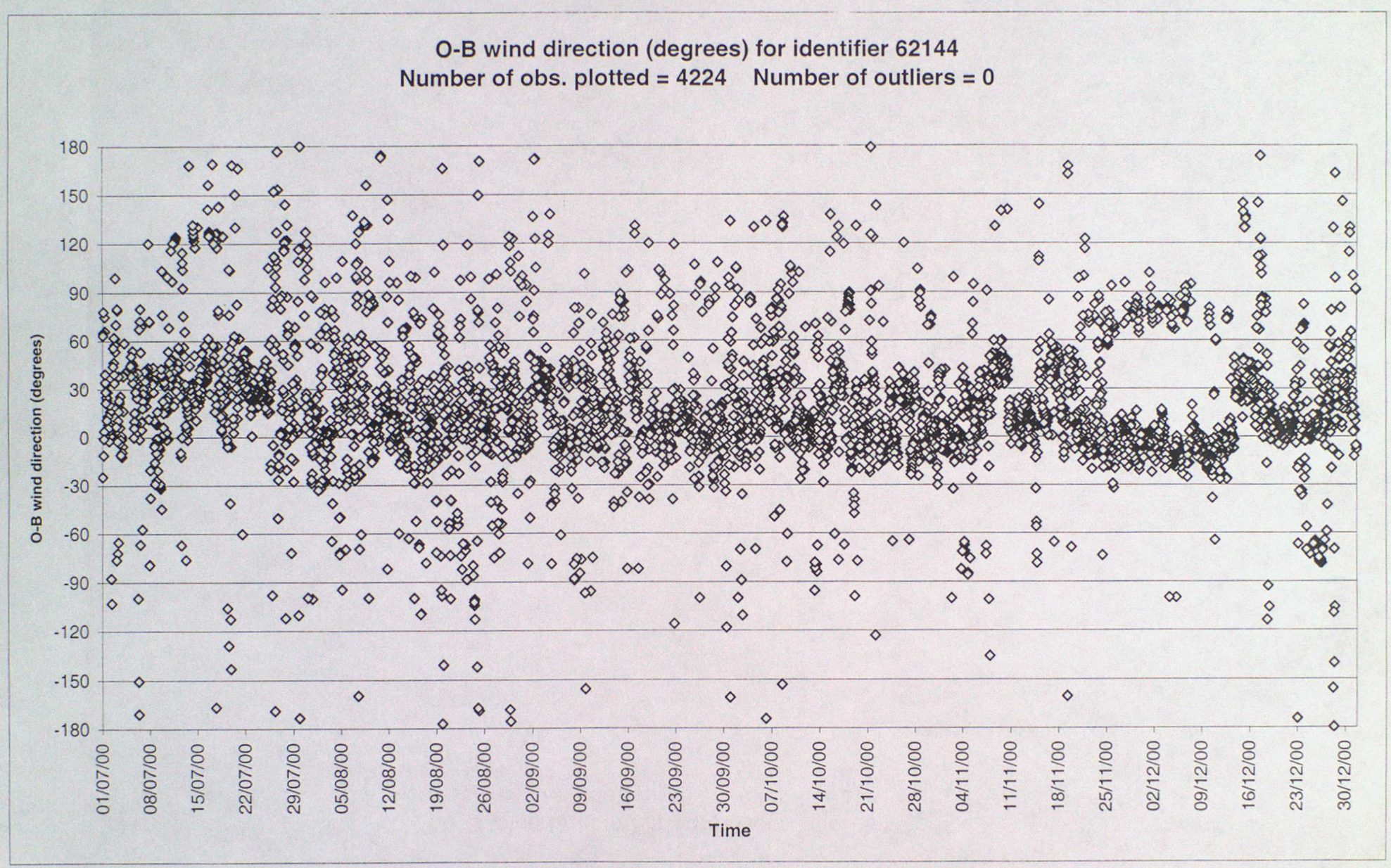

O-B wind direction (degrees) for identifier 44772
Number of obs. plotted = 1295 Number of outliers = 0
O-B wind direction (degrees)
180
150
120
90
60
30
0
-30
-60
-90
-120
-150
-180
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time

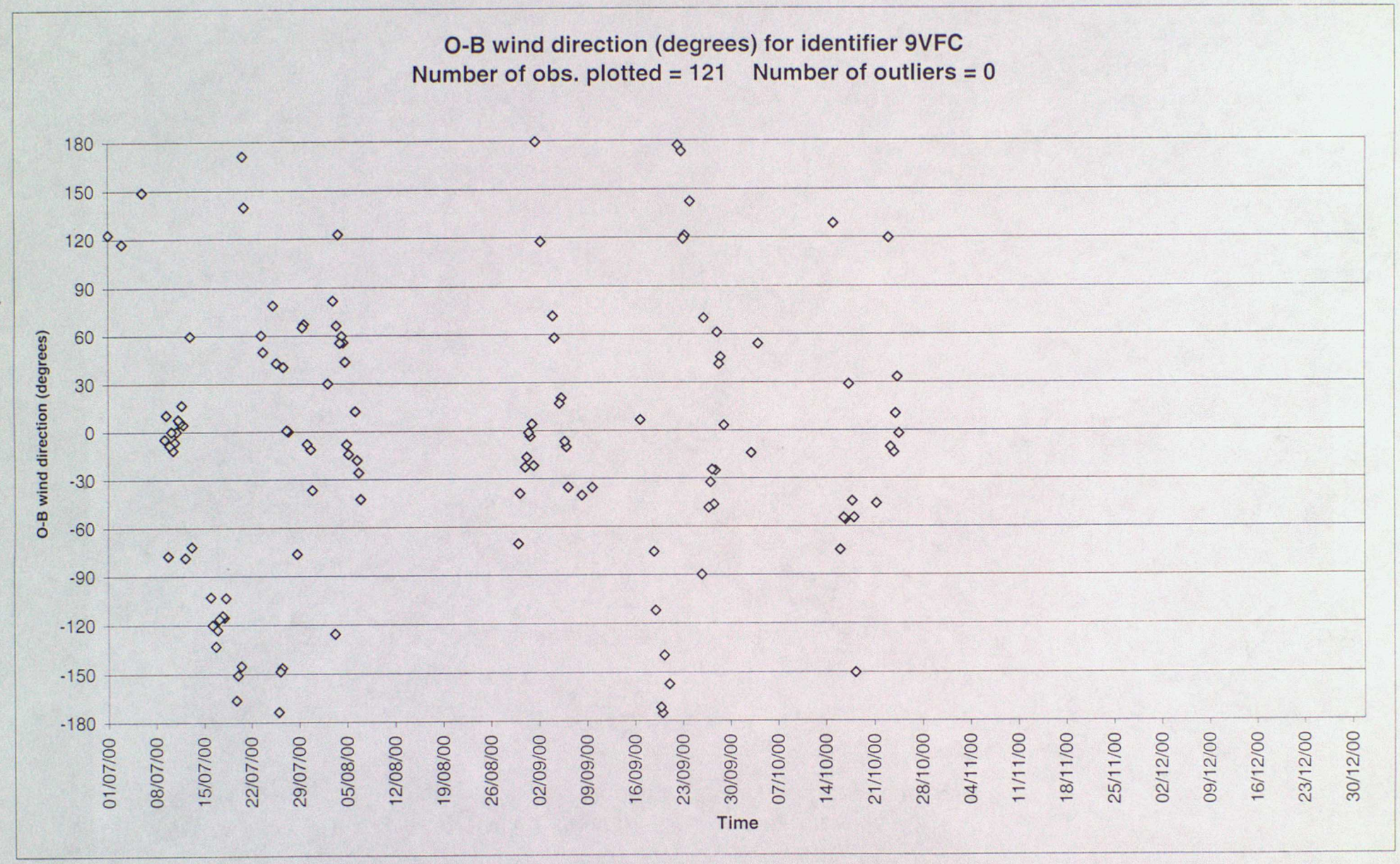
O-B wind direction (degrees) for identifier 44773
Number of obs. plotted = 211 Number of outliers = 0
O-B wind direction (degrees)
180
150
120
90
60
30
0
-30
-60
-90
-120
-150
-180
Time
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00

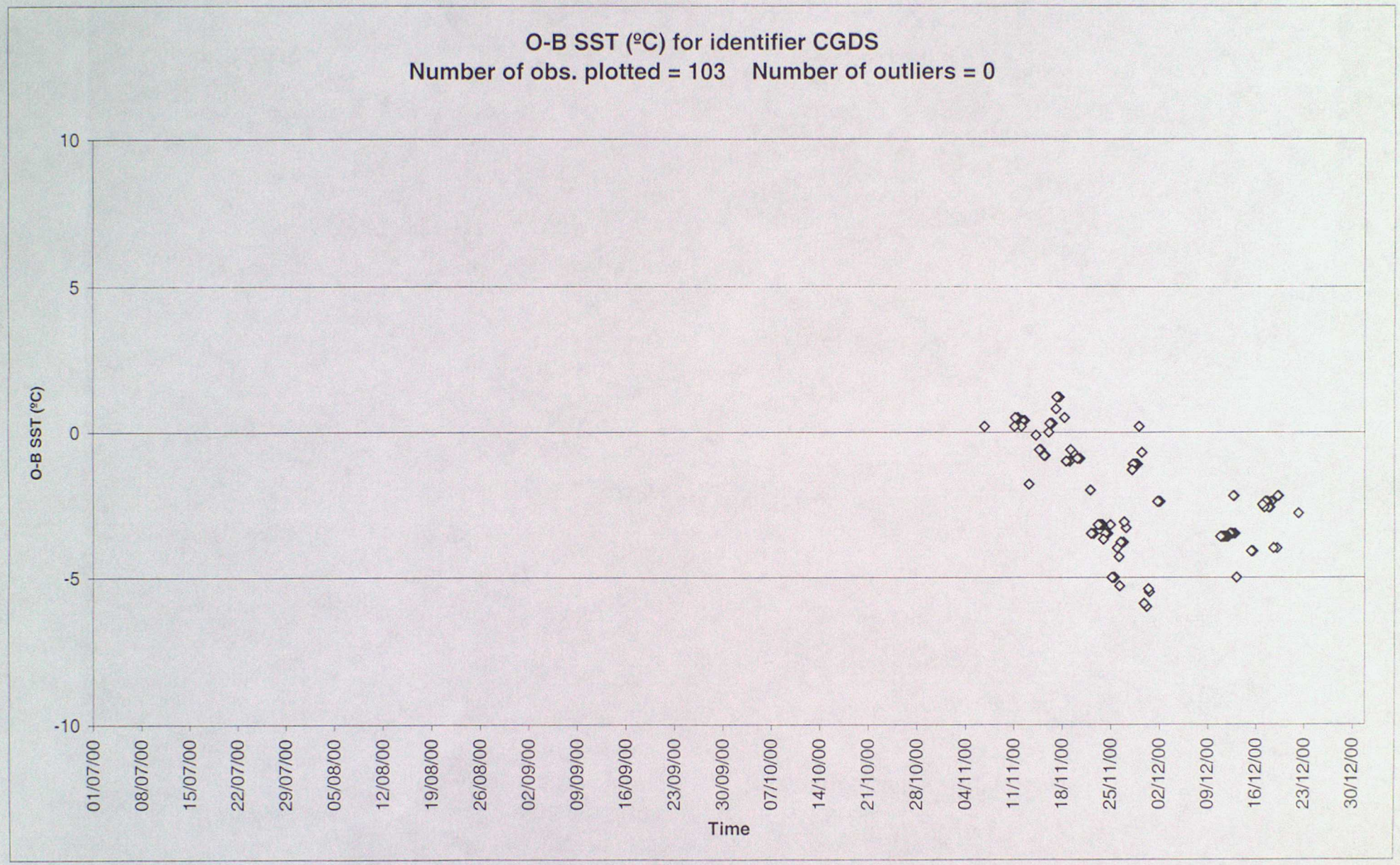
O-B wind direction (degrees) for identifier 46025
Number of obs. plotted = 1372 Number of outliers = 0
O-B wind direction (degrees)
180
150
120
90
60
30
0
-30
-60
-90
-120
-150
-180
Time
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00

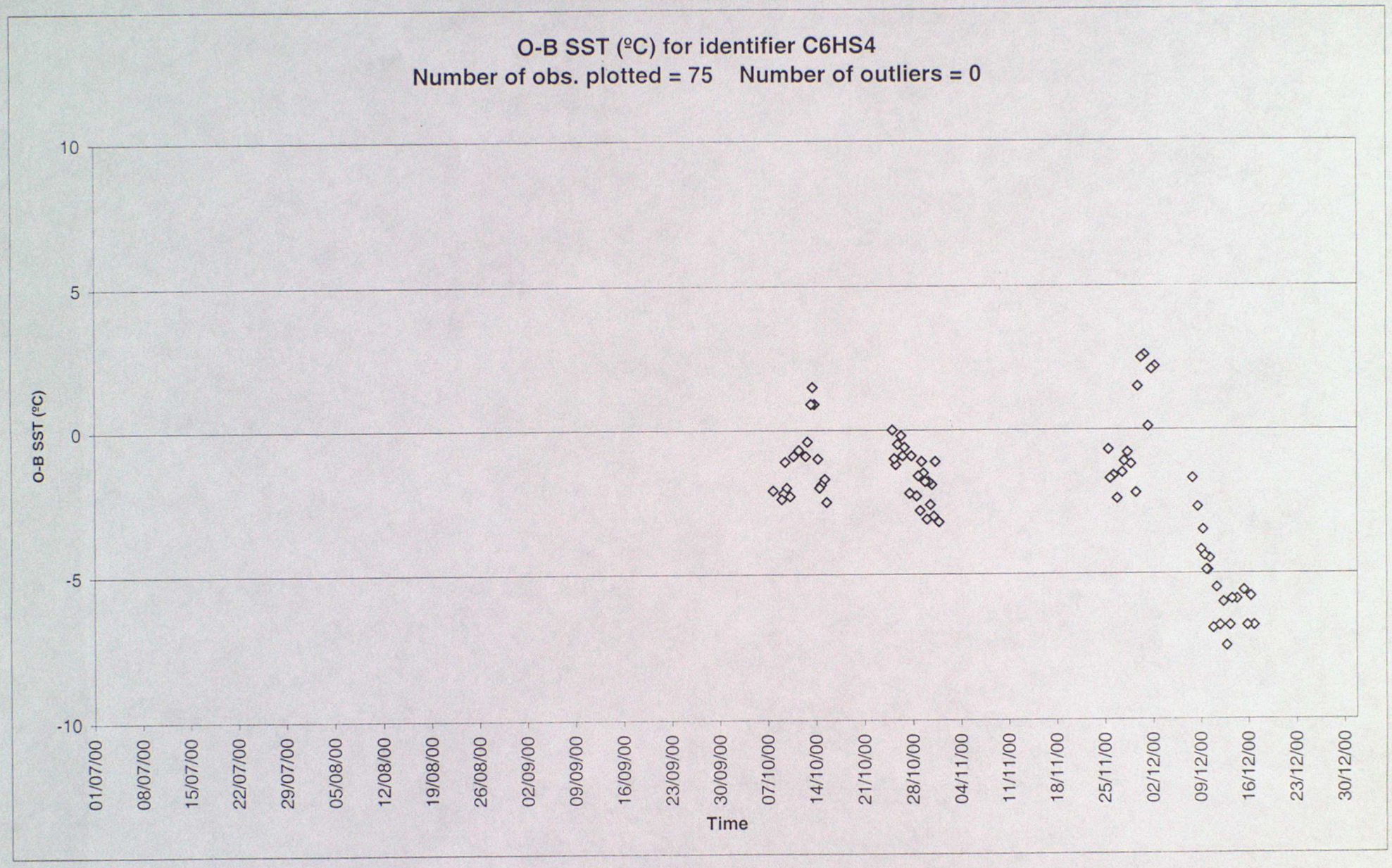

O-B wind direction (degrees) for identifier 46053
Number of obs. plotted = 1395 Number of outliers = 0
O-B wind direction (degrees)
180
150
120
90
60
30
0
-30
-60
-90
-120
-150
-180
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time

O-B wind direction (degrees) for identifier 46660
Number of obs. plotted = 2279 Number of outliers = 0
O-B wind direction (degrees)
180
150
120
90
60
30
0
-30
-60
-90
-120
-150
-180
Time
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00


O-B wind direction (degrees) for identifier 62144
Number of obs. plotted = 4224 Number of outliers = 0
O-B wind direction (degrees)
180
150
120
90
60
30
0
-30
-60
-90
-120
-150
-180
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time


O-B wind direction (degrees) for identifier 9VFC
Number of obs. plotted = 121 Number of outliers = 0
O-B wind direction (degrees)
180
150
120
90
60
30
0
-30
-60
-90
-120
-150
-180
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time


O-B SST (ºC) for identifier CGDS
Number of obs. plotted = 103 Number of outliers = 0
O-B SST (ºC)
10
5
0
-5
-10
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time


O-B SST (ºC) for identifier C6HS4
Number of obs. plotted = 75 Number of outliers = 0
O-B SST (ºC)
10
5
0
-5
-10
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time

O-B SST (ºC) for identifier C6MS4
Number of obs. plotted = 56 Number of outliers = 0
O-B SST (ºC)
10
5
0
-5
-10
Time
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00

O-B SST (ºC) for identifier C6OQ8
Number of obs. plotted = 81 Number of outliers = 0
O-B SST (ºC)
10
5
0
-5
-10
Time
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
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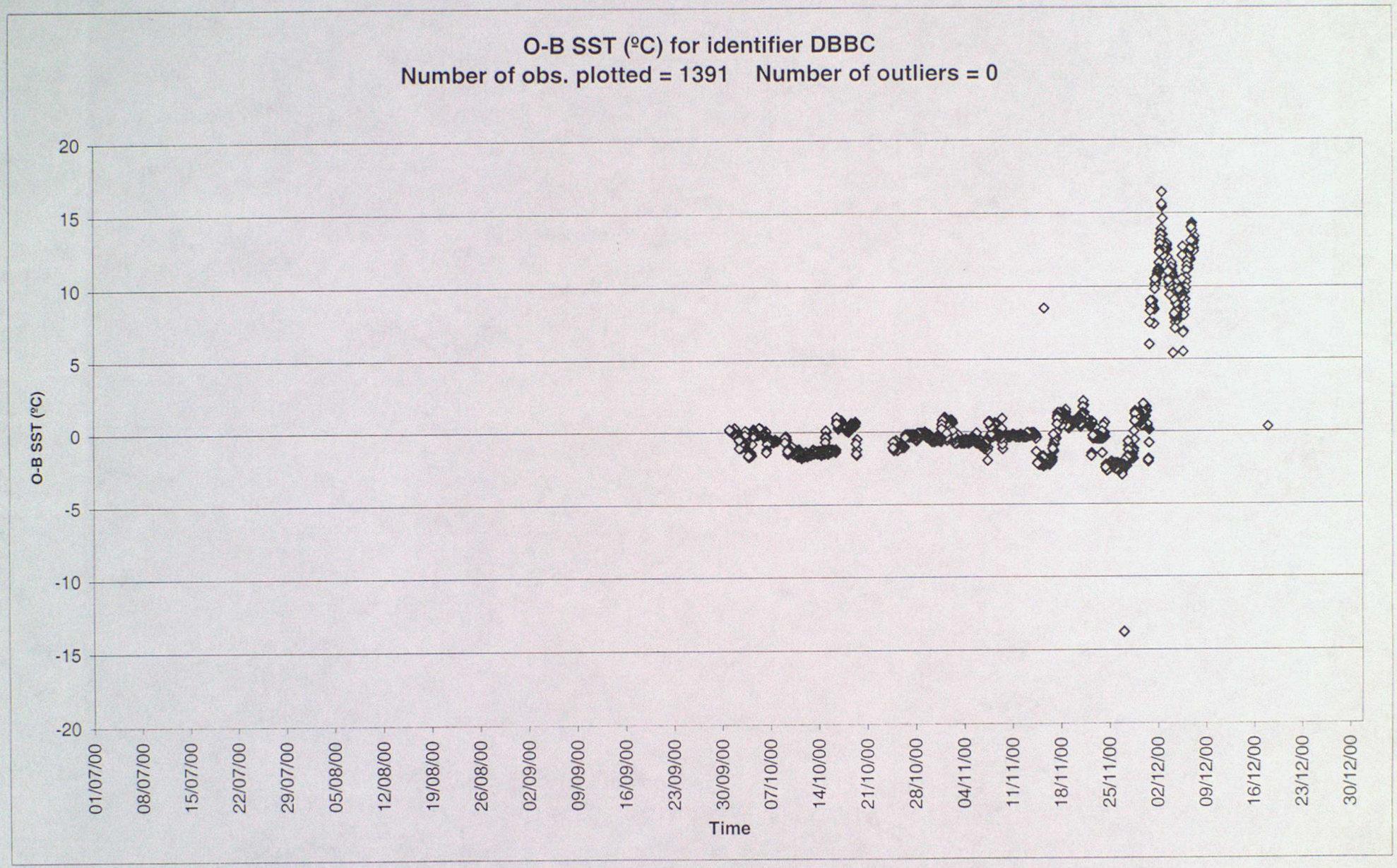
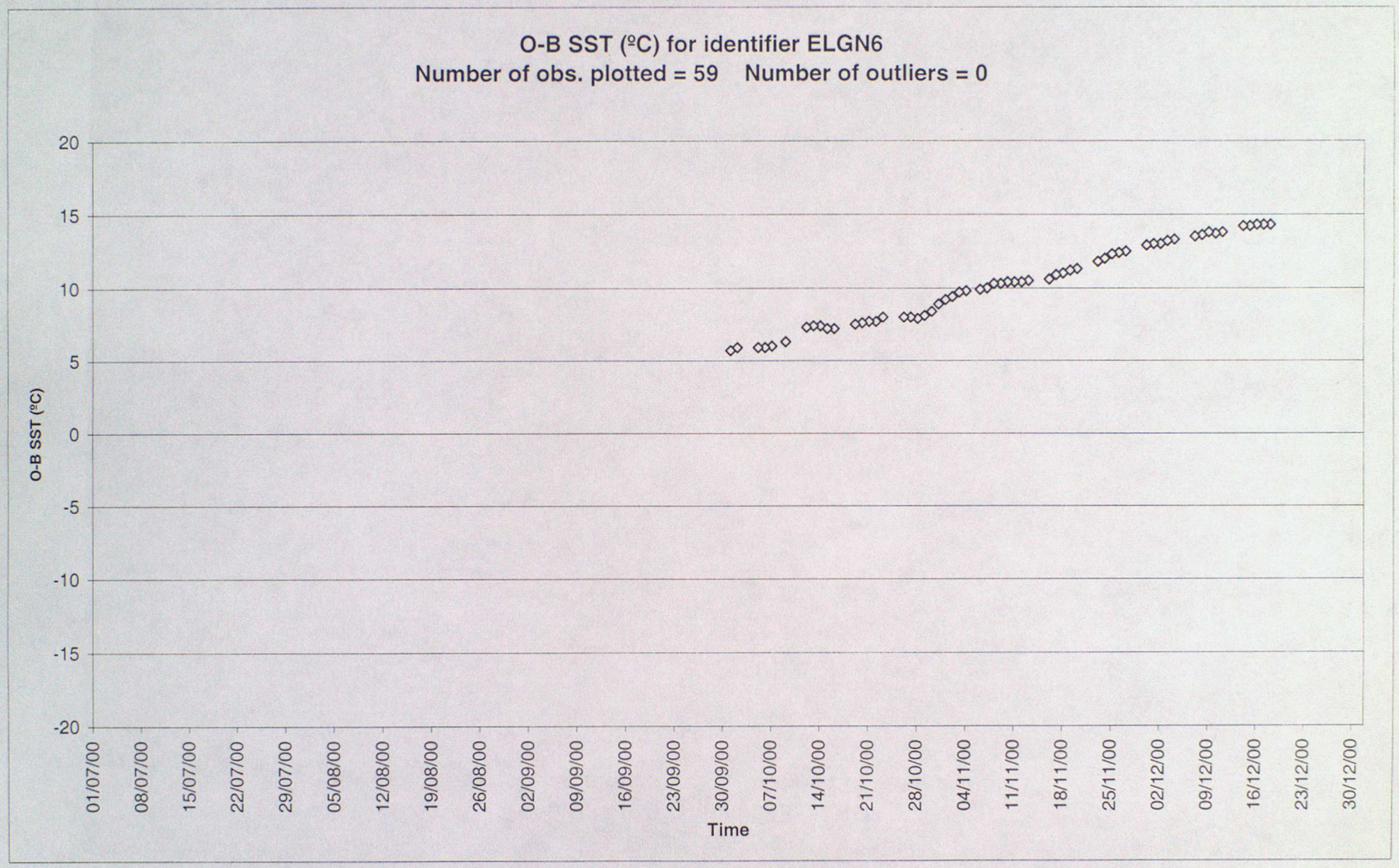
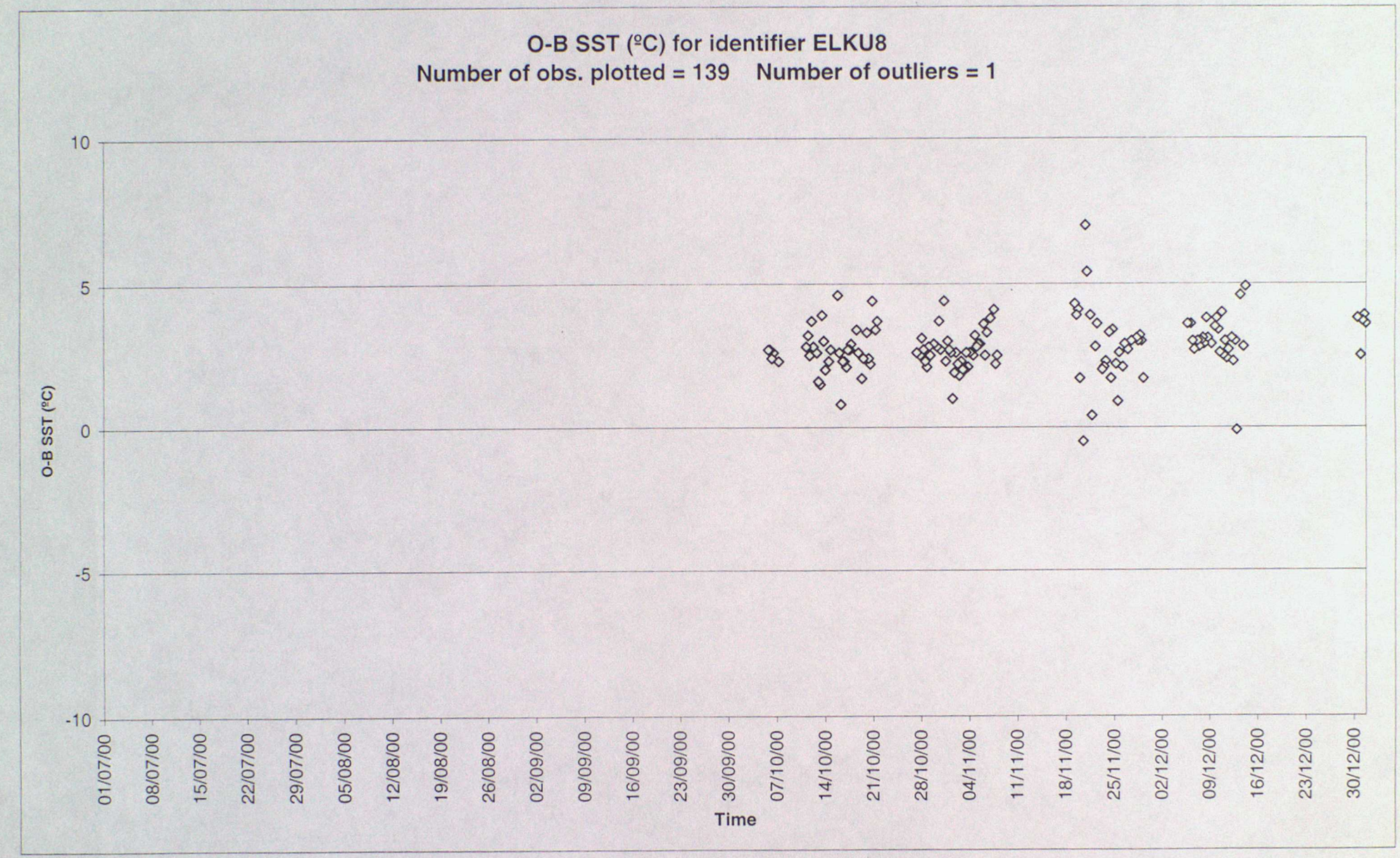
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00


O-B SST (ºC) for identifier DBBC
Number of obs. plotted = 1391 Number of outliers = 0
O-B SST (°C)
20
15
10
5
0
-5
-10
-15
-20
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time

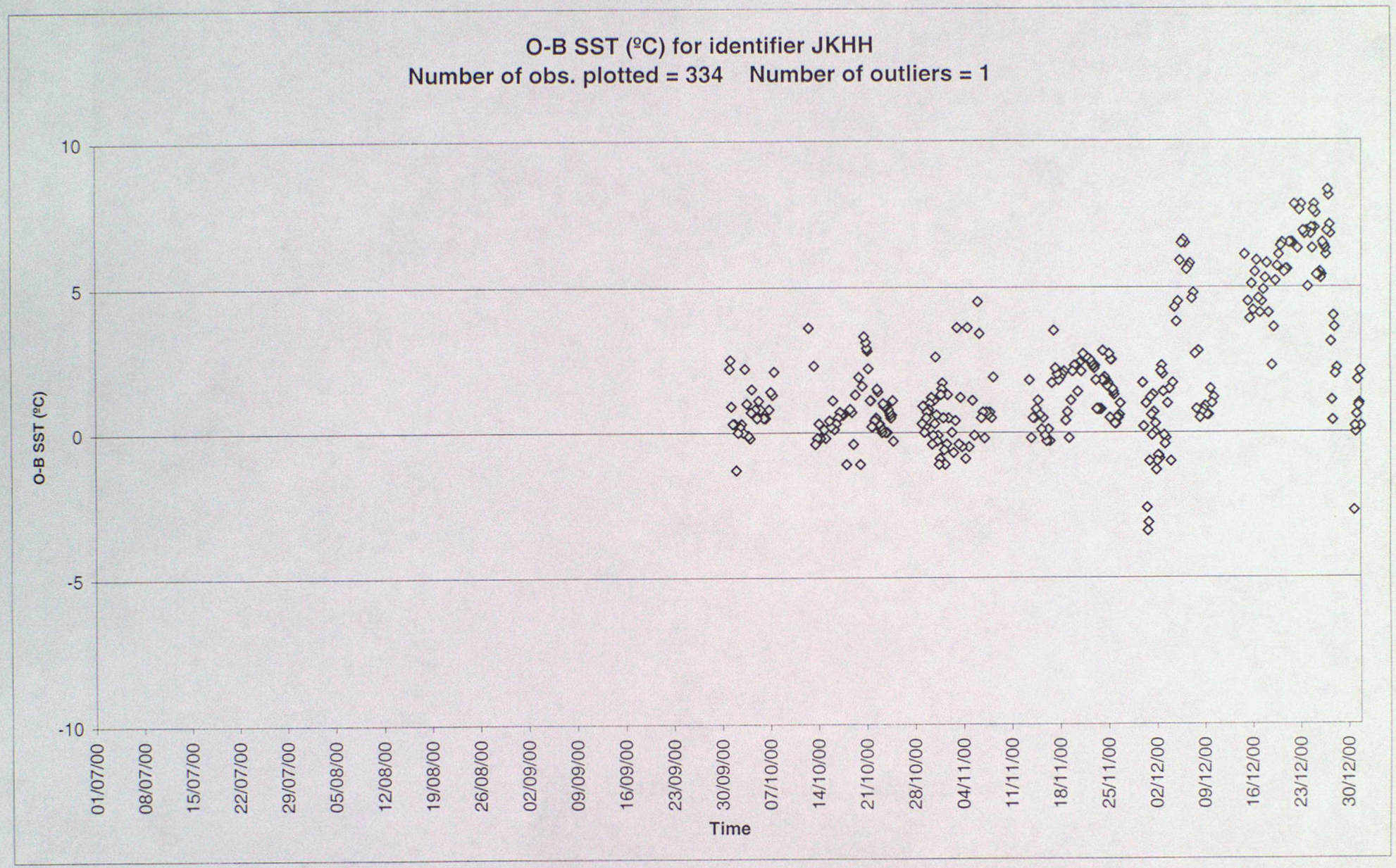
O-B SST (ºC) for identifier DQRA
Number of obs. plotted = 40 Number of outliers = 3
O-B SST (ºC)
10
5
0
-5
-10
Time
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00

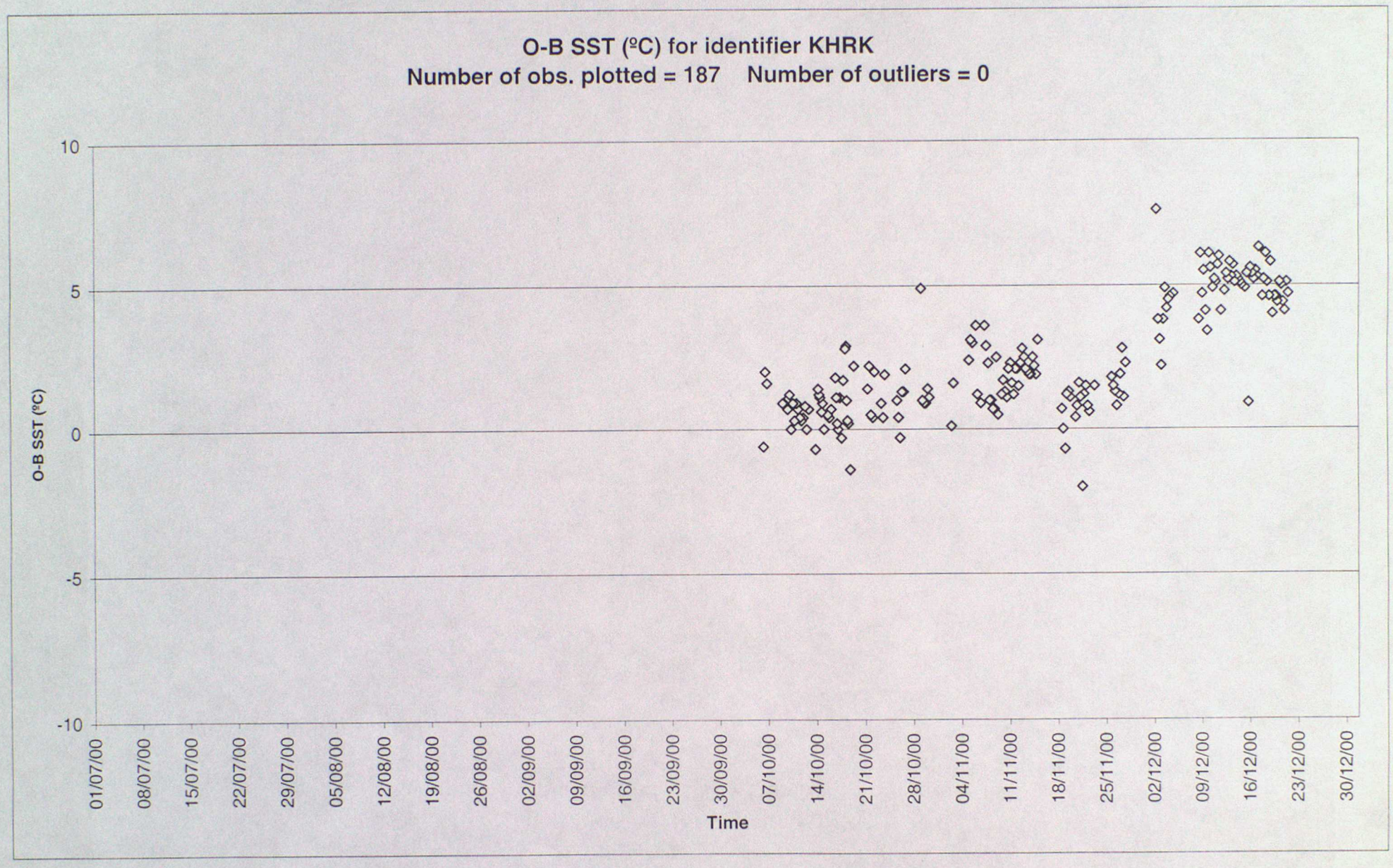

O-B SST (ºC) for identifier ELGN6
Number of obs. plotted = 59 Number of outliers = 0
O-B SST (ºC)
20
15
10
5
0
-5
-10
-15
-20
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time

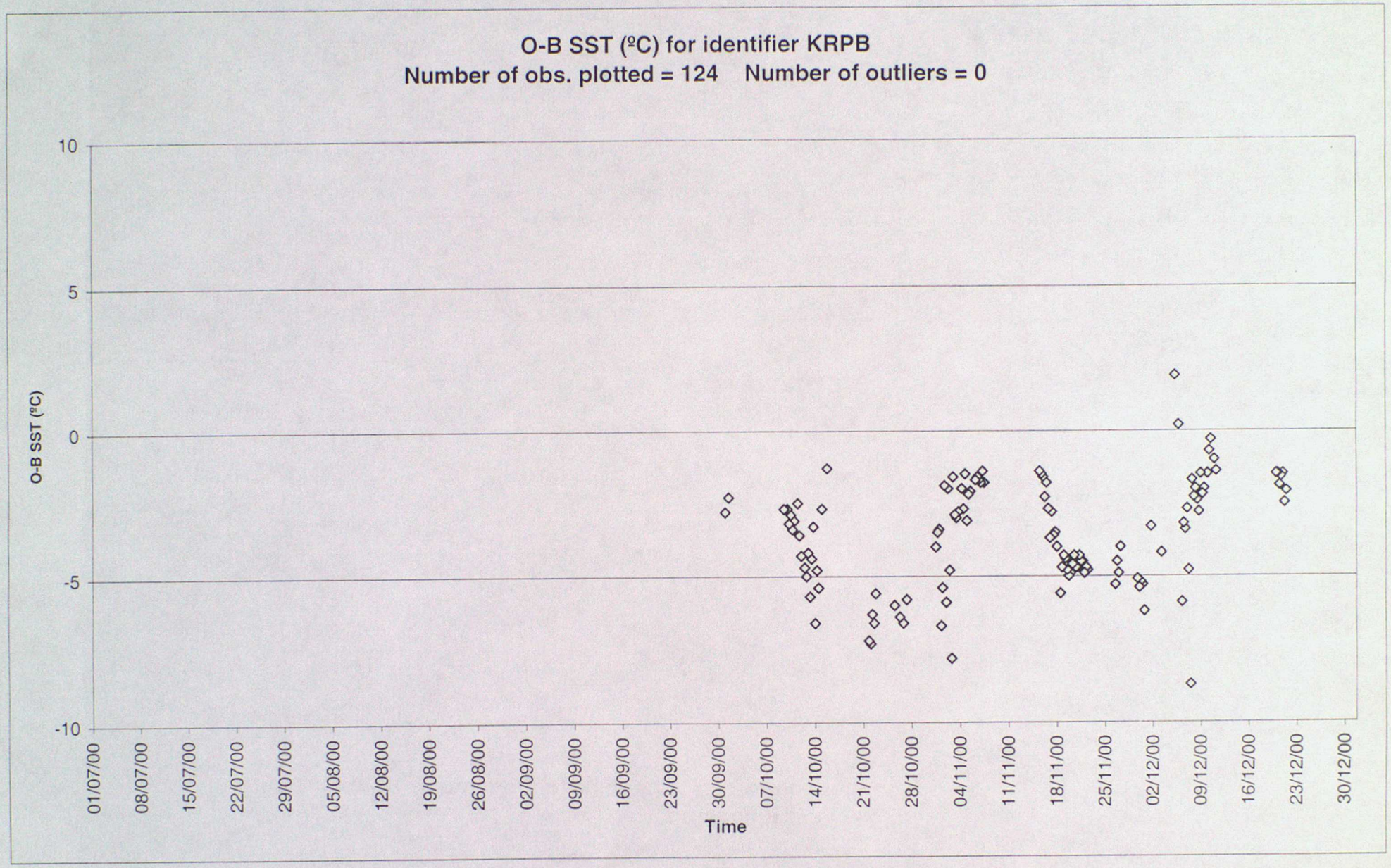

O-B SST (ºC) for identifier ELKU8
Number of obs. plotted = 139 Number of outliers = 1
O-B SST (ºC)
10
5
0
-5
-10
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time

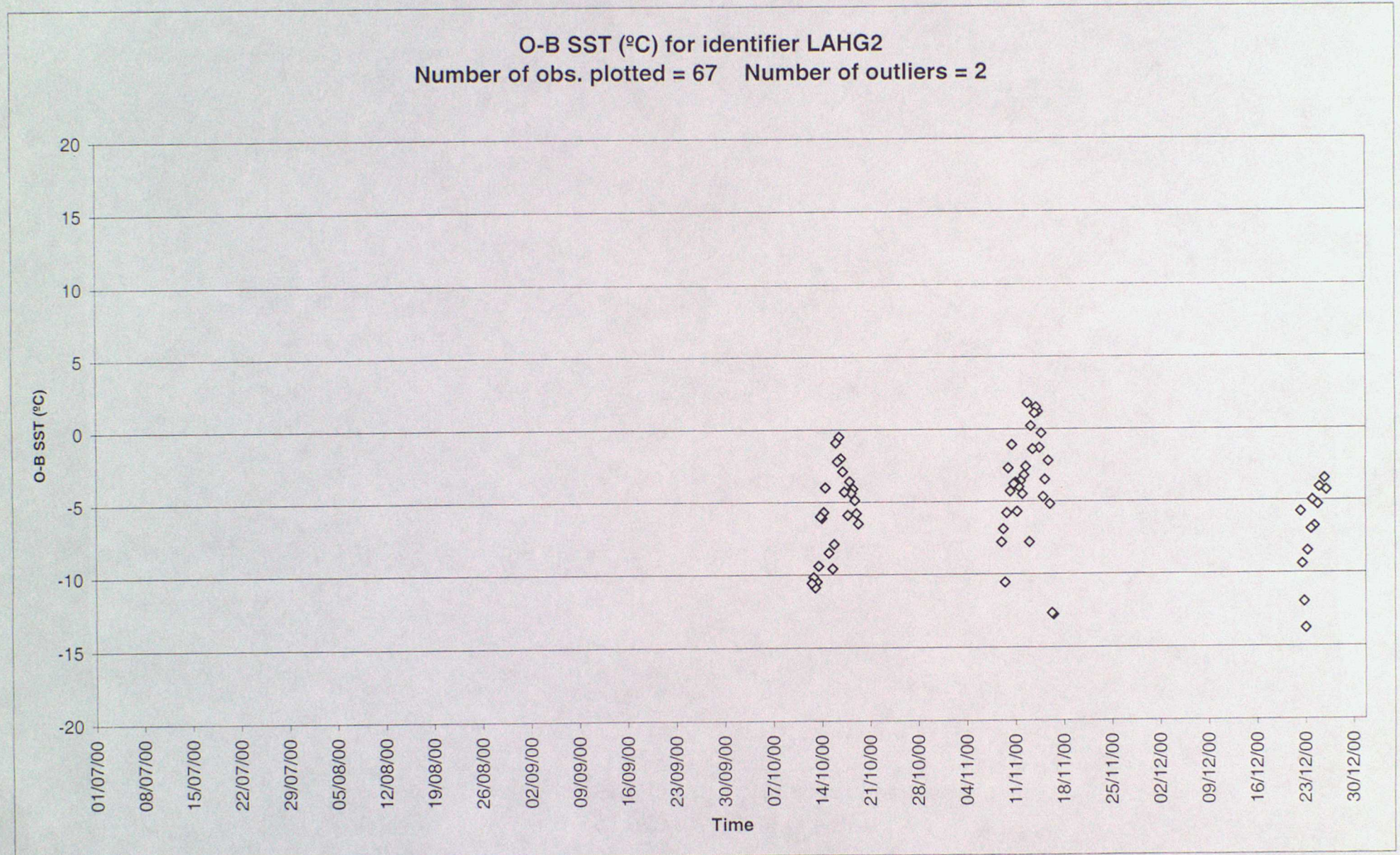
O-B SST (ºC) for identifier GQUK
Number of obs. plotted = 130 Number of outliers = 0
O-B SST (ºC)
10
5
0
-5
-10
Time
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00

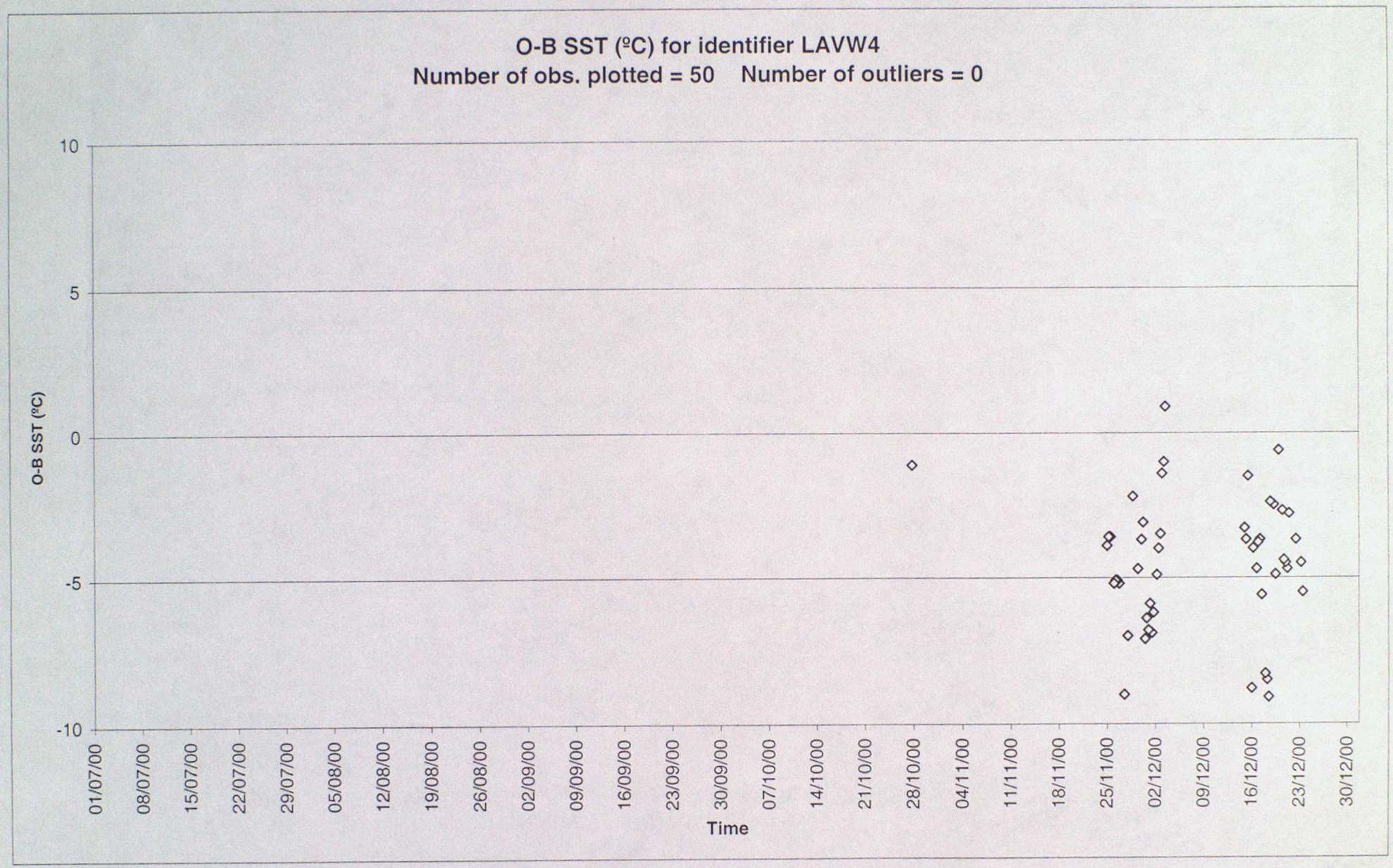
O-B SST (ºC) for identifier H3AK
Number of obs. plotted = 64 Number of outliers = 1
O-B SST (ºC)
10
5
0
-5
-10
Time
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00


O-B SST (ºC) for identifier JKHH
Number of obs. plotted = 334 Number of outliers = 1
O-B SST (ºC)
10
5
0
-5
-10
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time


O-B SST (ºC) for identifier KHRK
Number of obs. plotted = 187 Number of outliers = 0
O-B SST (ºC)
10
5
0
-5
-10
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time


O-B SST (ºC) for identifier KRPB
Number of obs. plotted = 124 Number of outliers = 0
O-B SST (ºC)
10
5
0
-5
-10
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time


O-B SST (ºC) for identifier LAHG2
Number of obs. plotted = 67 Number of outliers = 2
O-B SST (ºC)
20
15
10
5
0
-5
-10
-15
-20
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time


O-B SST (ºC) for identifier LAVW4
Number of obs. plotted = 50 Number of outliers = 0
O-B SST (ºC)
10
5
0
-5
-10
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time

O-B SST (ºC) for identifier NLGF
Number of obs. plotted = 68 Number of outliers = 0
O-B SST (ºC)
10
5
0
-5
-10
Time
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00

O-B SST (ºC) for identifier PCBL
Number of obs. plotted = 158 Number of outliers = 1
O-B SST (ºC)
10
5
0
-5
-10
Time
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00

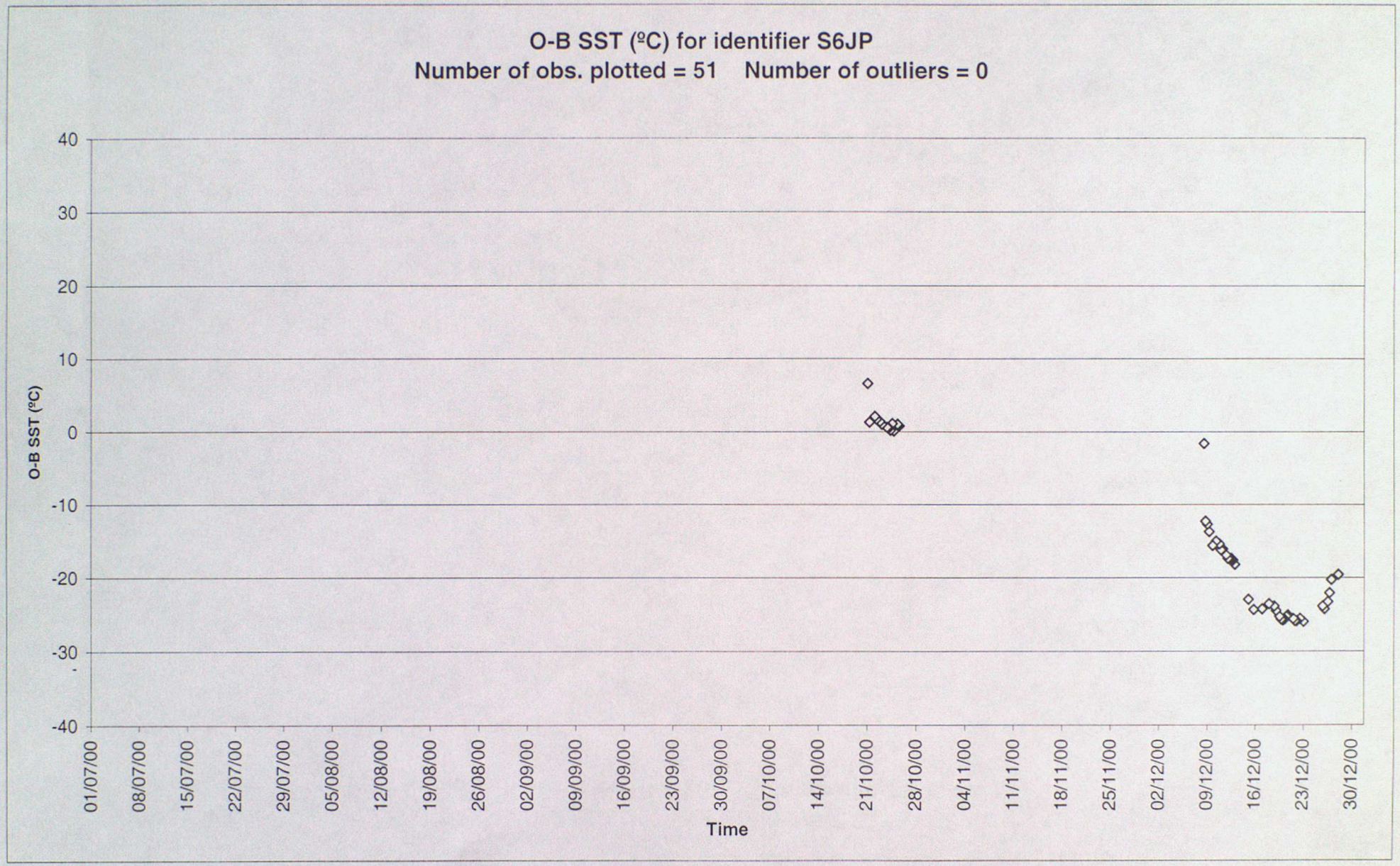
O-B SST (ºC) for identifier PDYI
Number of obs. plotted = 91 Number of outliers = 0
O-B SST (°C)
10
5
0
-5
-10
Time
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00

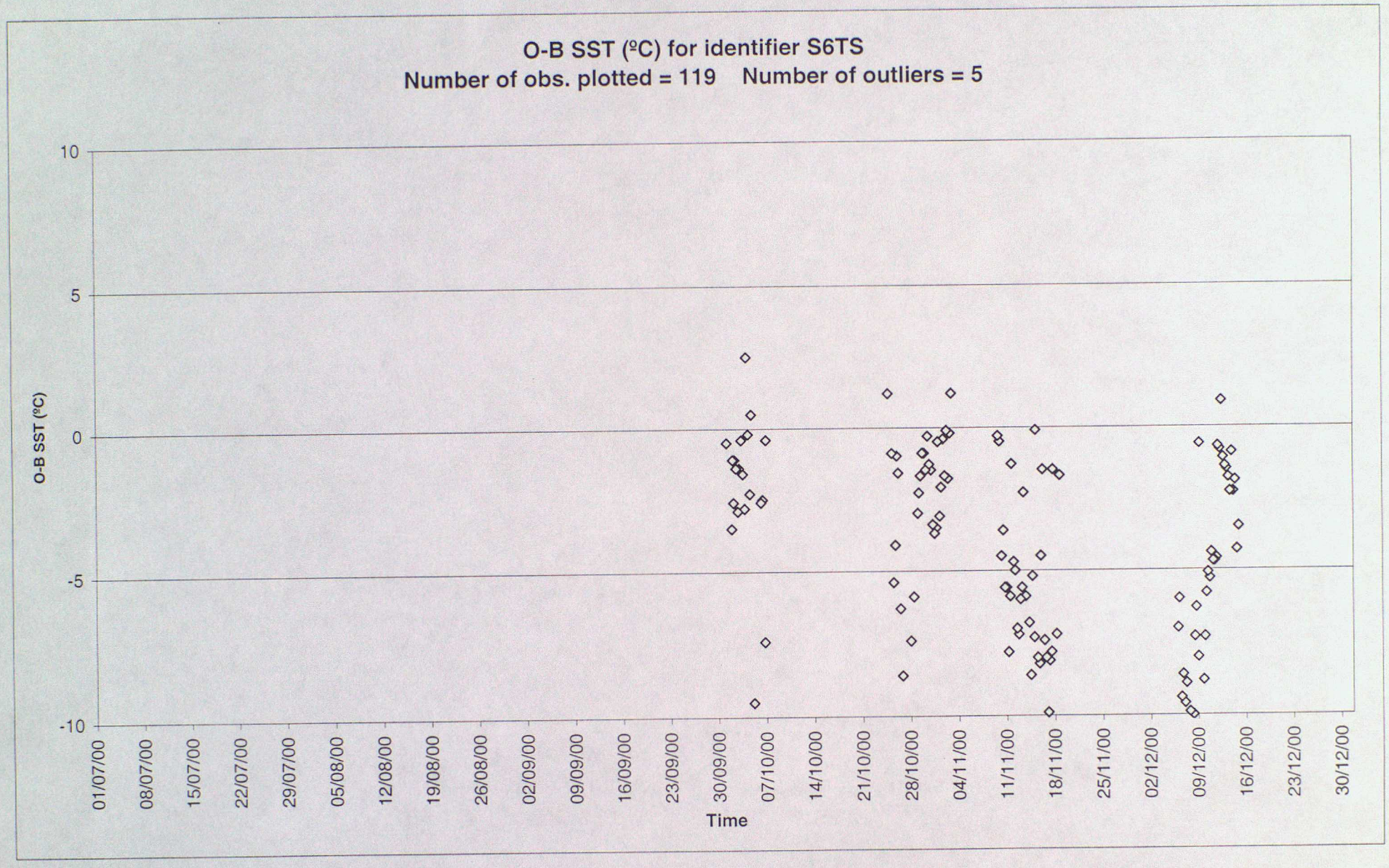
O-B SST (ºC) for identifier PDYX
Number of obs. plotted = 133 Number of outliers = 0
O-B SST (ºC)
10
5
0
-5
-10
Time
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00

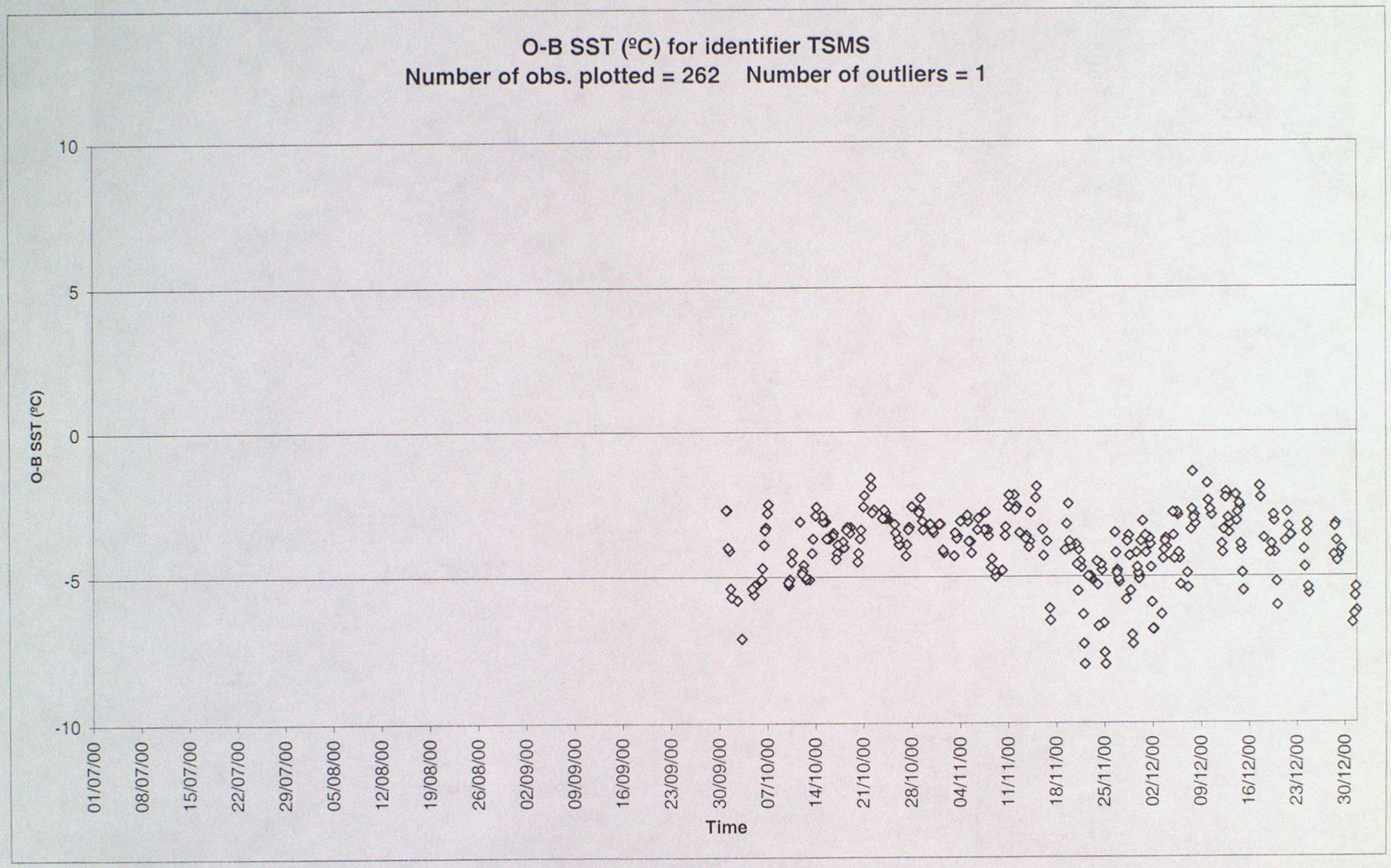
O-B SST (ºC) for identifier PJOX
Number of obs. plotted = 160 Number of outliers = 1
O-B SST (ºC)
10
5
0
-5
-10
Time
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00

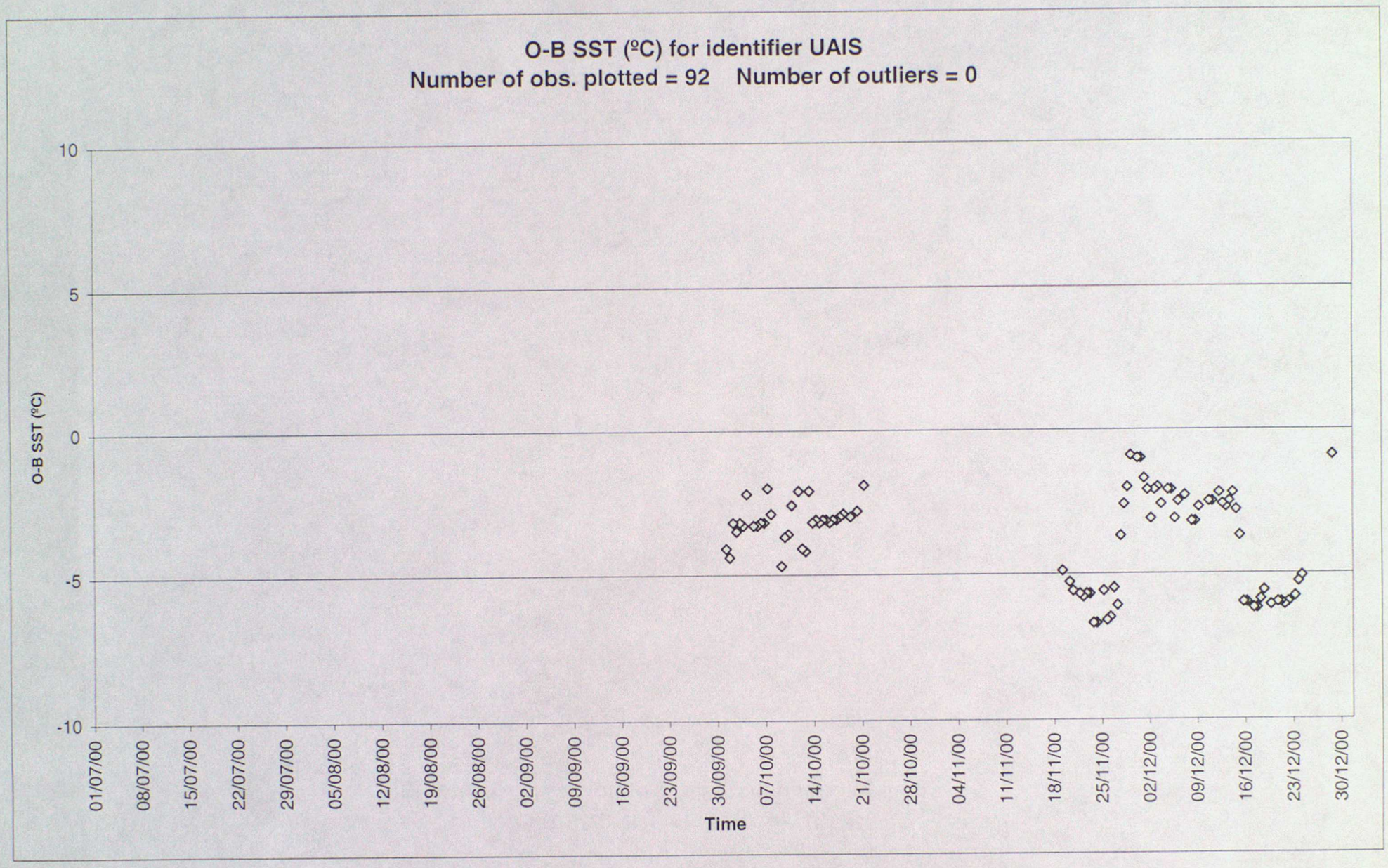
O-B SST (ºC) for identifier PPSO
Number of obs. plotted = 102 Number of outliers = 1
O-B SST (ºC)
10
5
0
-5
-10
Time
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00

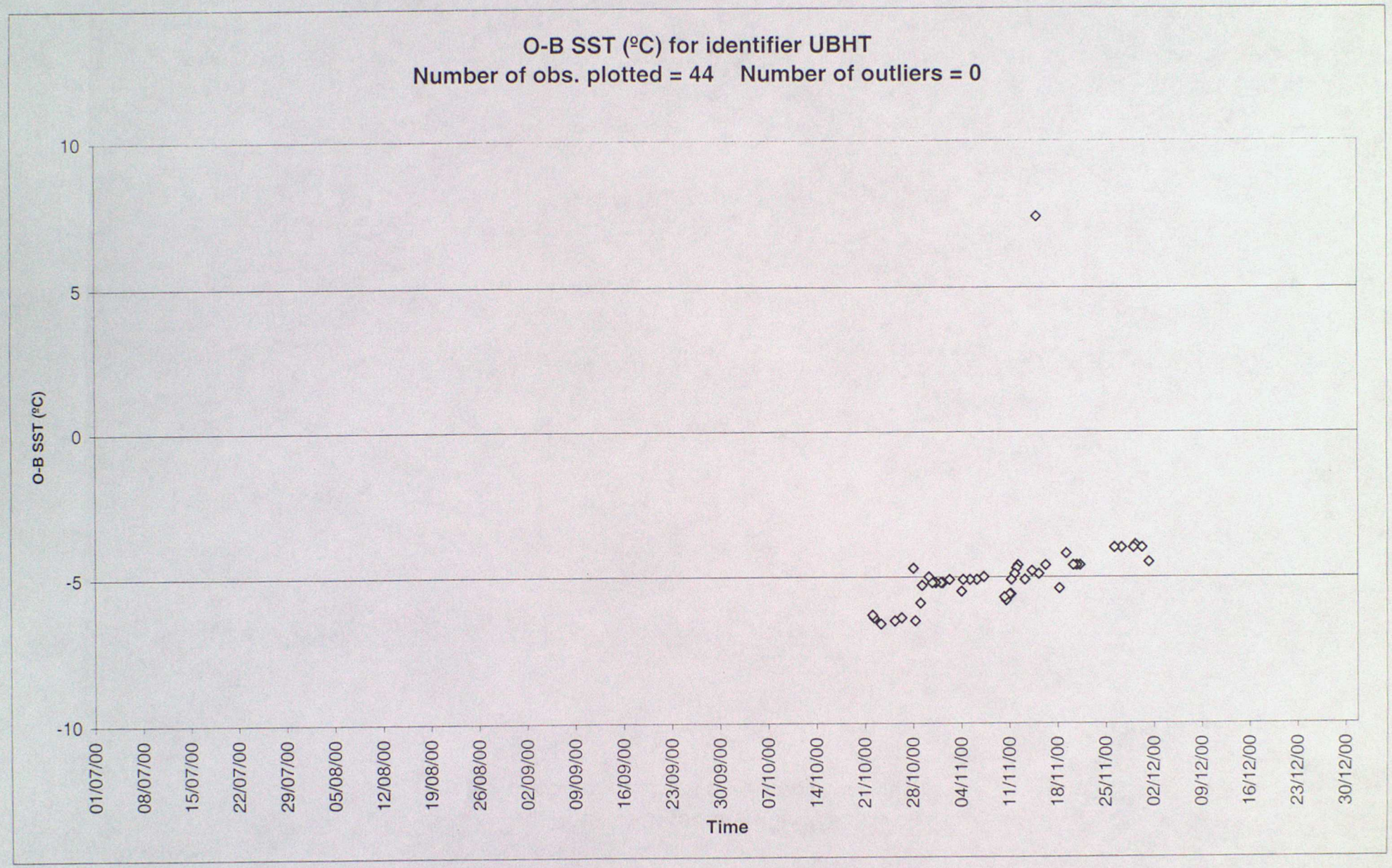
O-B SST (ºC) for identifier SGIX
Number of obs. plotted = 43 Number of outliers = 0
O-B SST (ºC)
10
5
0
-5
-10
Time
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00


O-B SST (ºC) for identifier S6JP
Number of obs. plotted = 51 Number of outliers = 0
O-B SST (ºC)
40
30
20
10
0
-10
-20
-30
-40
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time


O-B SST (ºC) for identifier S6TS
Number of obs. plotted = 119 Number of outliers = 5
O-B SST (ºC)
10
5
0
-5
-10
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time


O-B SST (ºC) for identifier TSMS
Number of obs. plotted = 262 Number of outliers = 1
O-B SST (ºC)
10
5
0
-5
-10
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time


O-B SST (ºC) for identifier UAIS
Number of obs. plotted = 92 Number of outliers = 0
O-B SST (ºC)
10
5
0
-5
-10
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time


O-B SST (ºC) for identifier UBHT
Number of obs. plotted = 44 Number of outliers = 0
O-B SST (ºC)
10
5
0
-5
-10
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time

O-B SST (ºC) for identifier UBLX
Number of obs. plotted = 42 Number of outliers = 0
O-B SST (ºC)
10
5
0
-5
-10
Time
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00

O-B SST (ºC) for identifier UCOQ
Number of obs. plotted = 115 Number of outliers = 0
O-B SST (ºC)
10
5
0
-5
-10
Time
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
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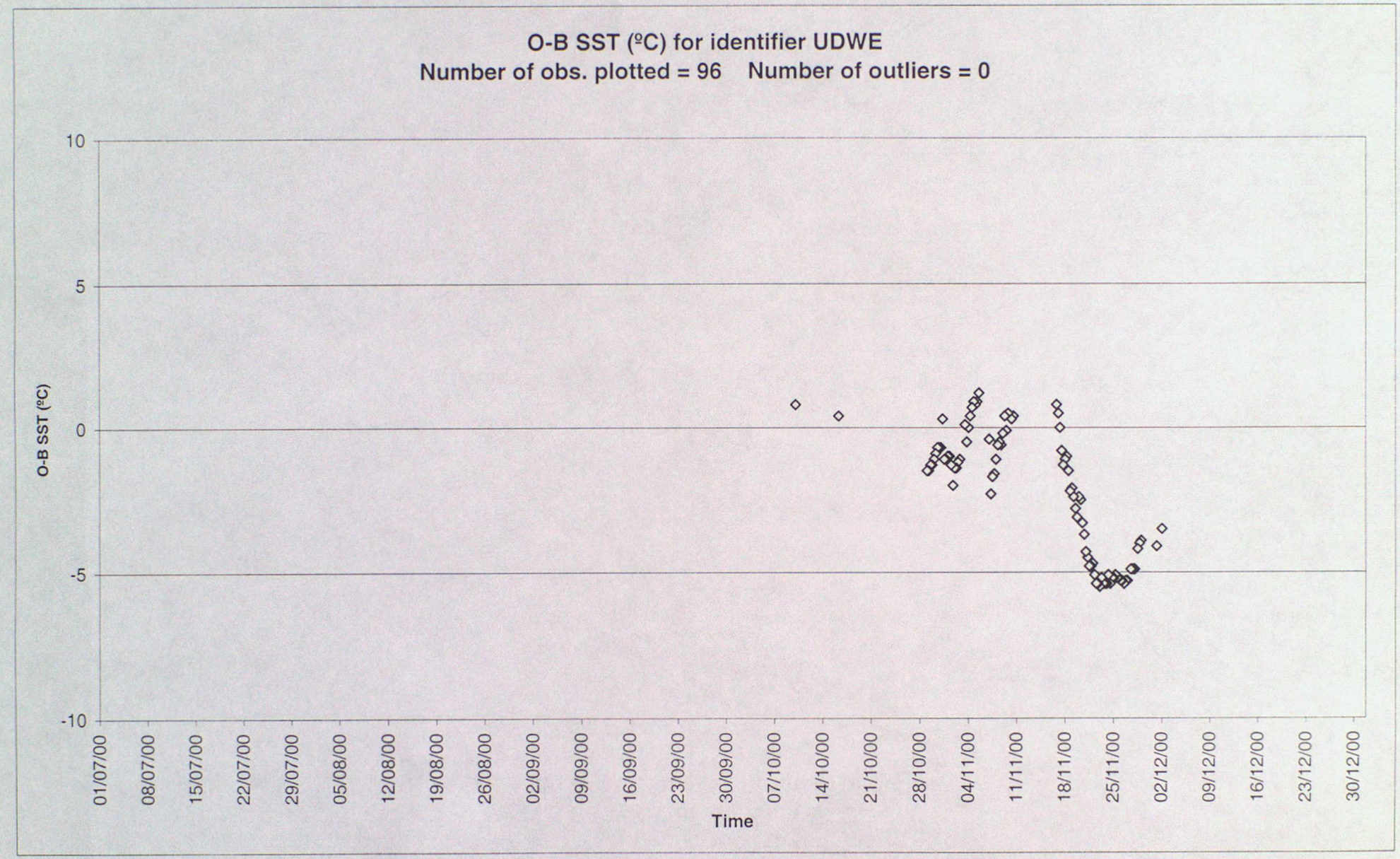
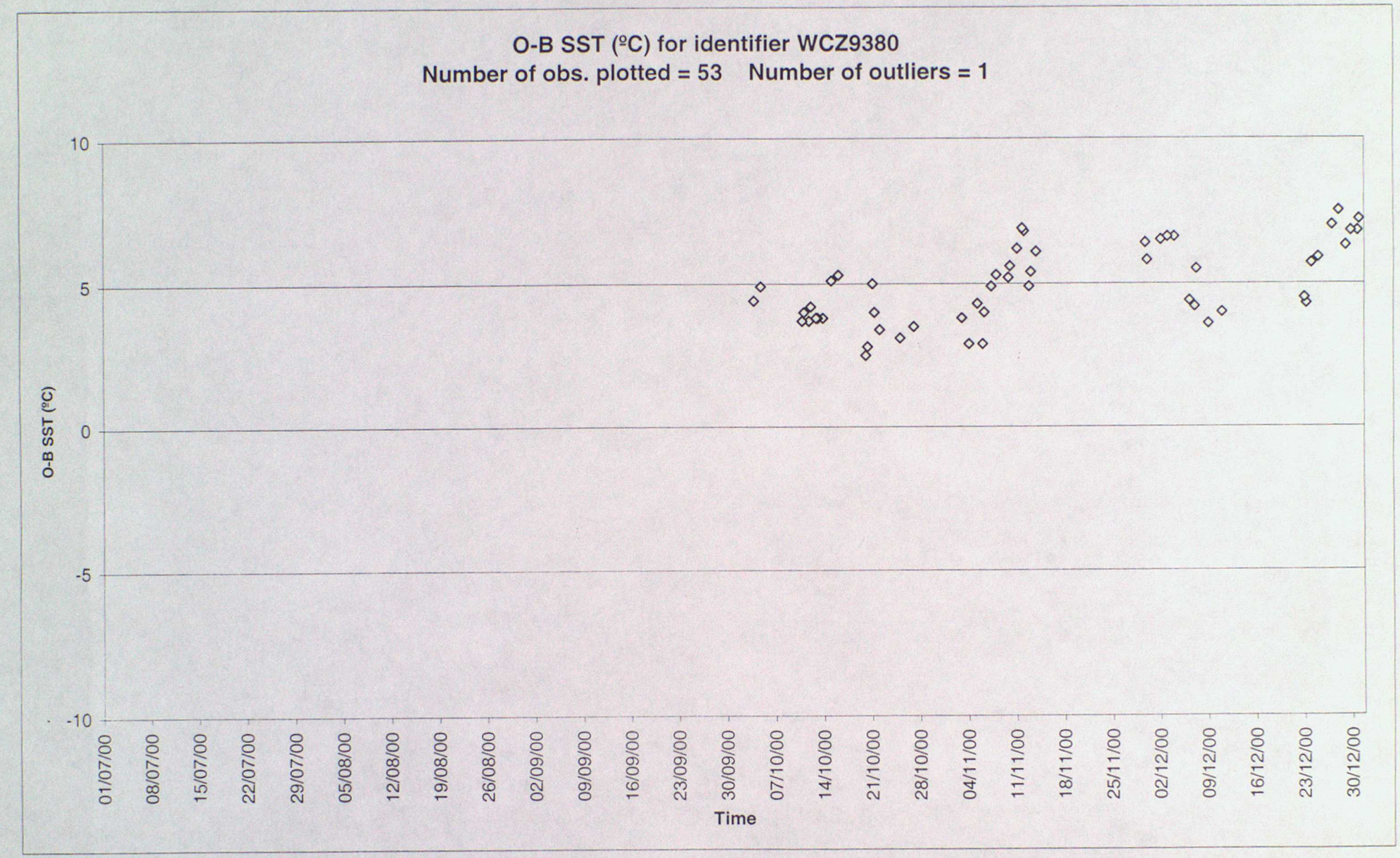
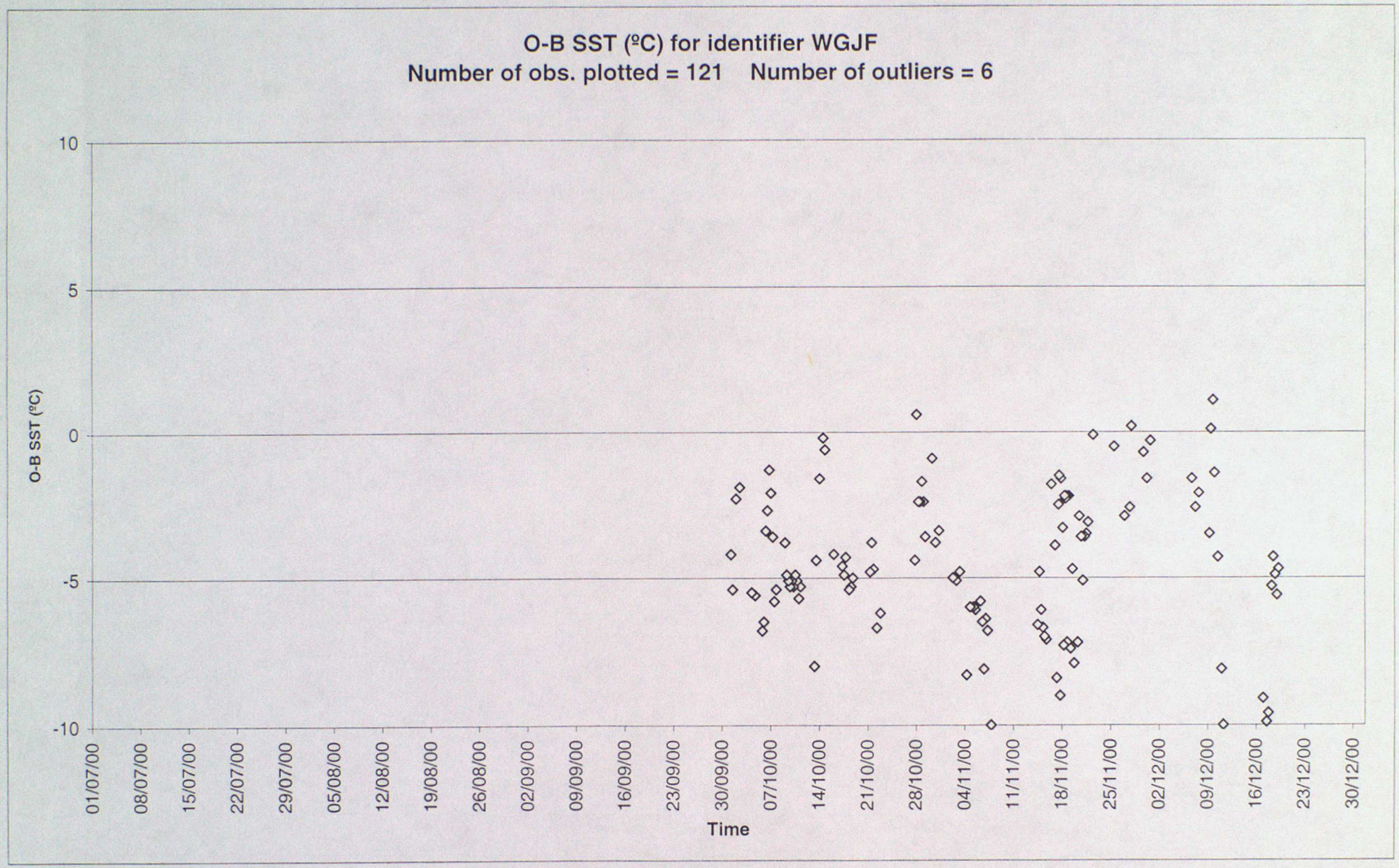
23/12/00
30/12/00


O-B SST (ºC) for identifier UDWE
Number of obs. plotted = 96 Number of outliers = 0
O-B SST (ºC)
10
5
0
-5
-10
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time

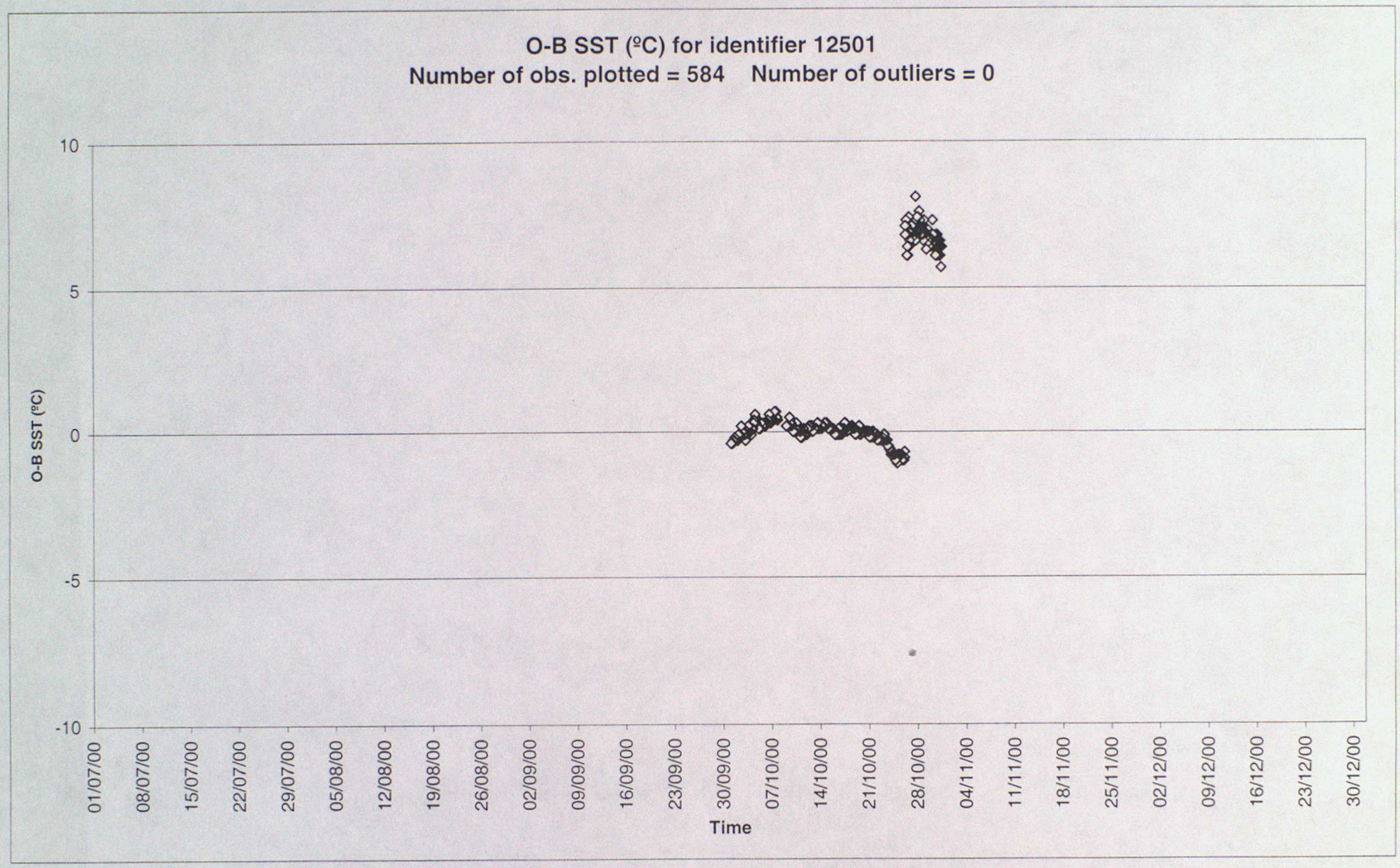
O-B SST (ºC) for identifier V2PB9
Number of obs. plotted = 133 Number of outliers = 0
O-B SST (ºC)
10
5
0
-5
-10
Time
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00

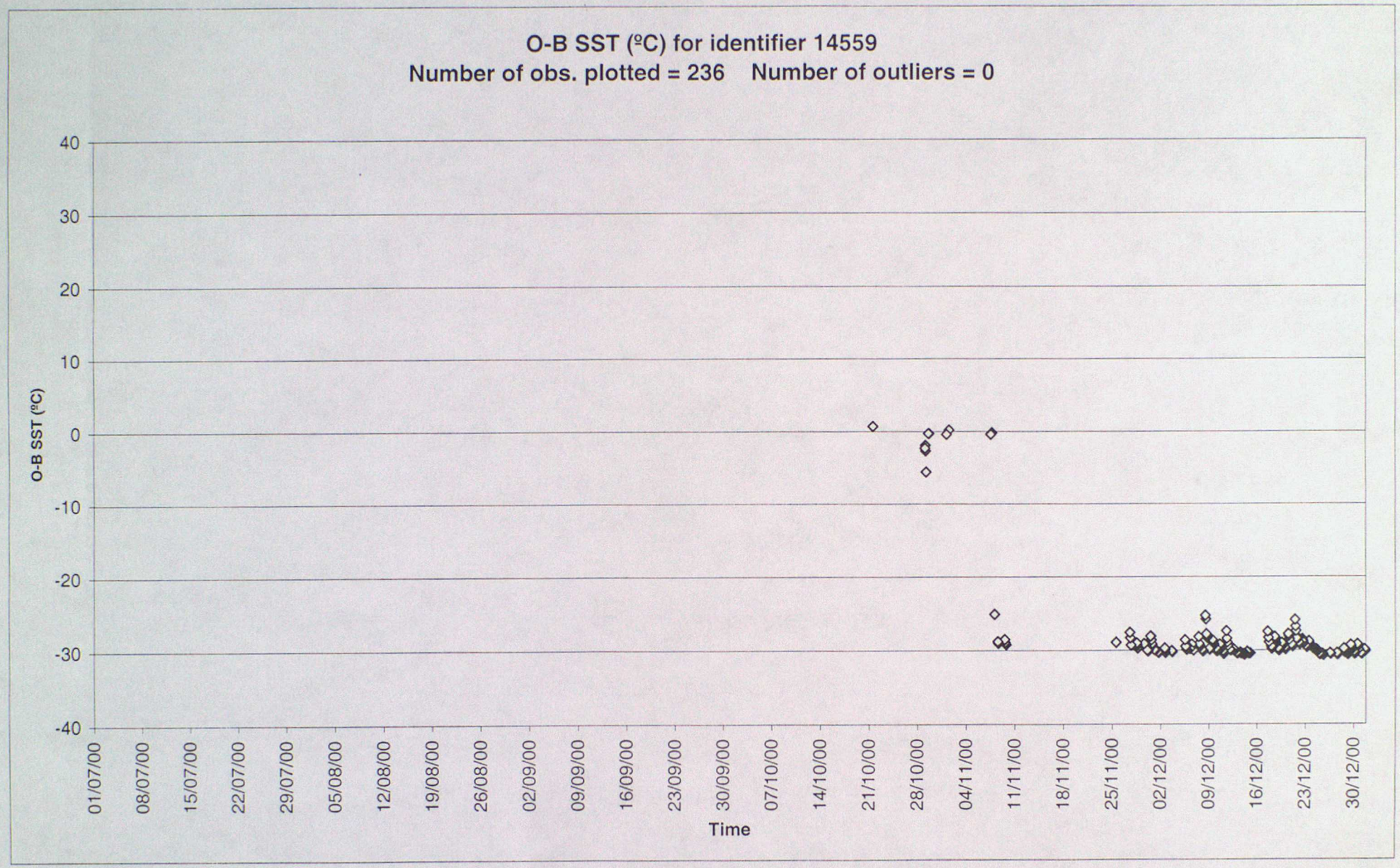

O-B SST (ºC) for identifier WCZ9380
Number of obs. plotted = 53 Number of outliers = 1
O-B SST (ºC)
10
5
0
-5
-10
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time

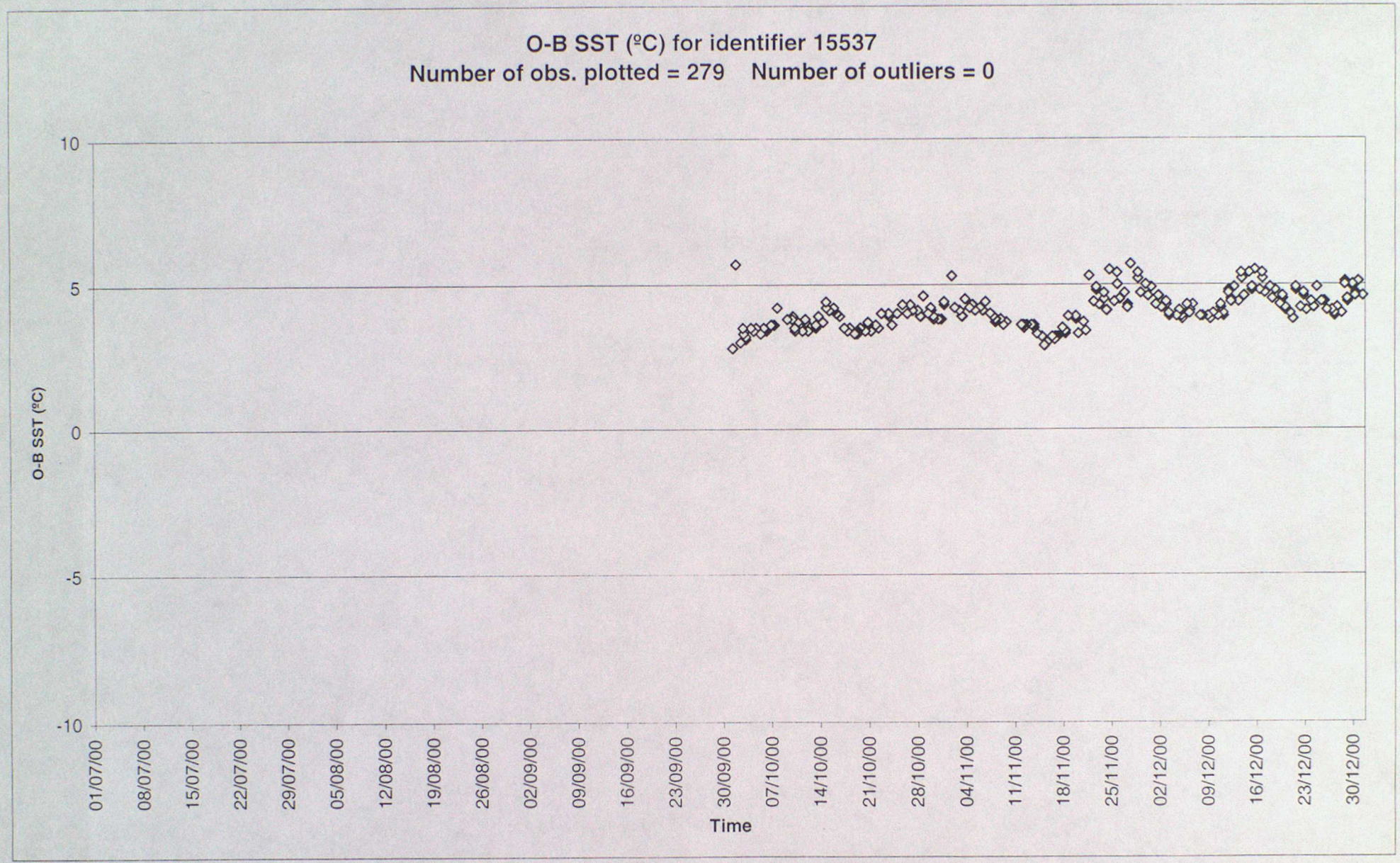

O-B SST (ºC) for identifier WGJF
Number of obs. plotted = 121 Number of outliers = 6
O-B SST (ºC)
10
5
0
-5
-10
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time

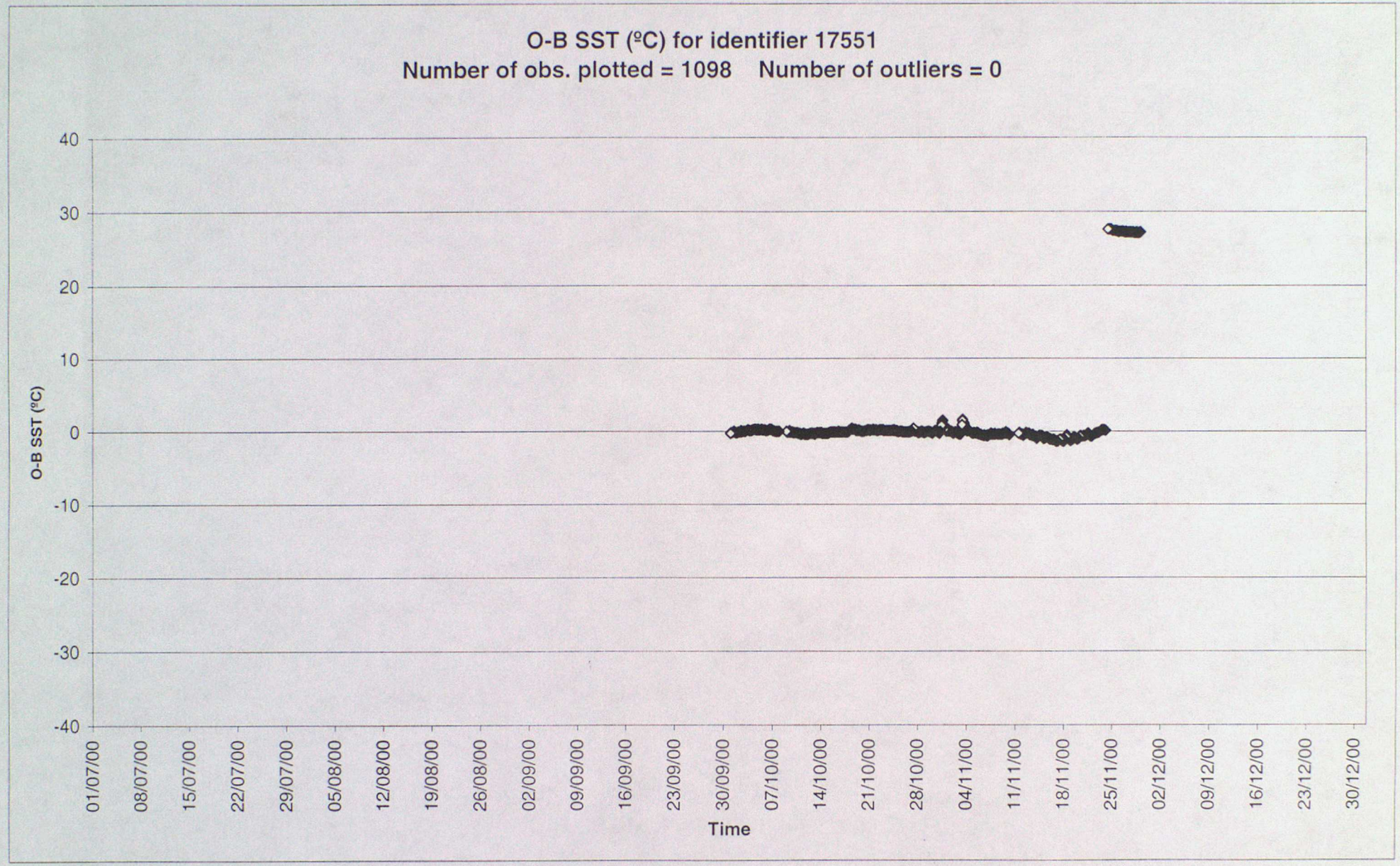
O-B SST (ºC) for identifier WZJD
Number of obs. plotted = 76 Number of outliers = 0
O-B SST (ºC)
10
5
0
-5
-10
Time
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00

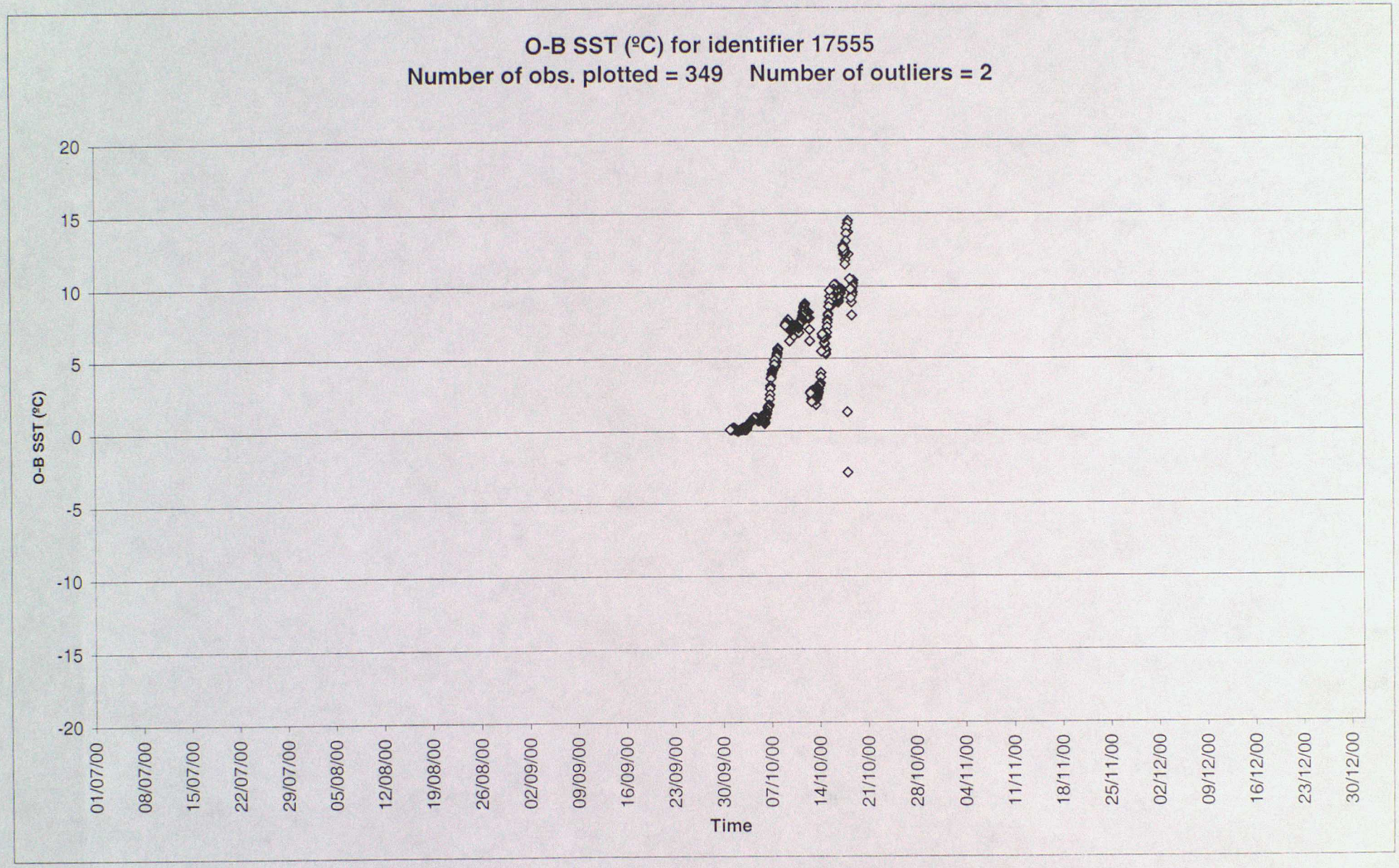
O-B SST (ºC) for identifier YJZC5
Number of obs. plotted = 84 Number of outliers = 0
O-B SST (ºC)
10
5
0
-5
-10
Time
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00

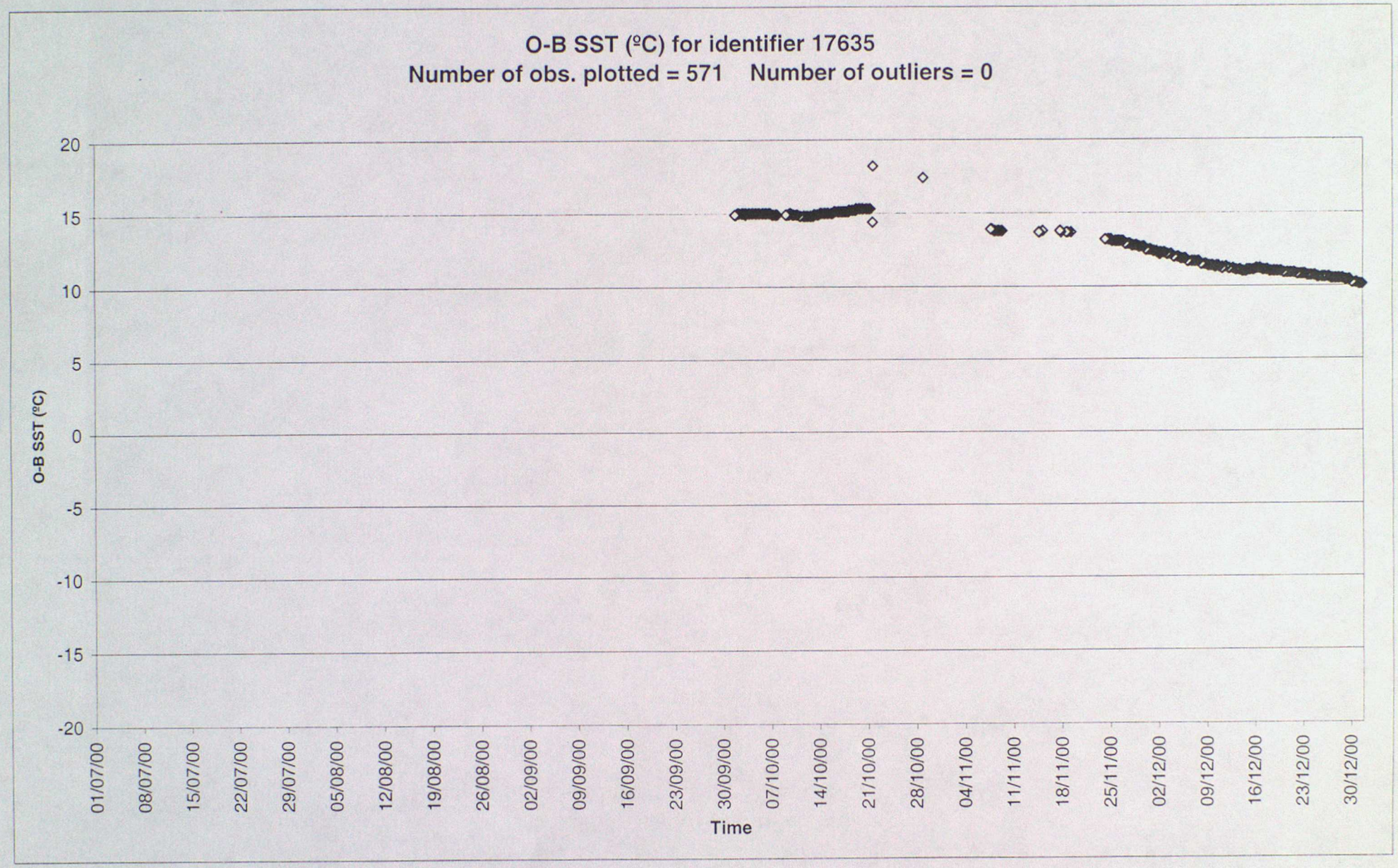

O-B SST (ºC) for identifier 12501
Number of obs. plotted = 584 Number of outliers = 0
10
5
0
-5
-10
O-B SST (ºC)
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time


O-B SST (ºC) for identifier 14559
Number of obs. plotted = 236 Number of outliers = 0
O-B SST (ºC)
40
30
20
10
0
-10
-20
-30
-40
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time


O-B SST (ºC) for identifier 15537
Number of obs. plotted = 279 Number of outliers = 0
10
5
0
-5
-10
O-B SST (ºC)
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time


O-B SST (ºC) for identifier 17551
Number of obs. plotted = 1098 Number of outliers = 0
O-B SST (ºC)
40
30
20
10
0
-10
-20
-30
-40
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time


O-B SST (ºC) for identifier 17555
Number of obs. plotted = 349 Number of outliers = 2
O-B SST (ºC)
20
15
10
5
0
-5
-10
-15
-20
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time


O-B SST (ºC) for identifier 17635
Number of obs. plotted = 571 Number of outliers = 0
O-B SST (ºC)
20
15
10
5
0
-5
-10
-15
-20
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time

O-B SST (ºC) for identifier 21905
Number of obs. plotted = 249 Number of outliers = 0
O-B SST (ºC)
10
5
0
-5
-10
Time
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
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25/11/00
02/12/00
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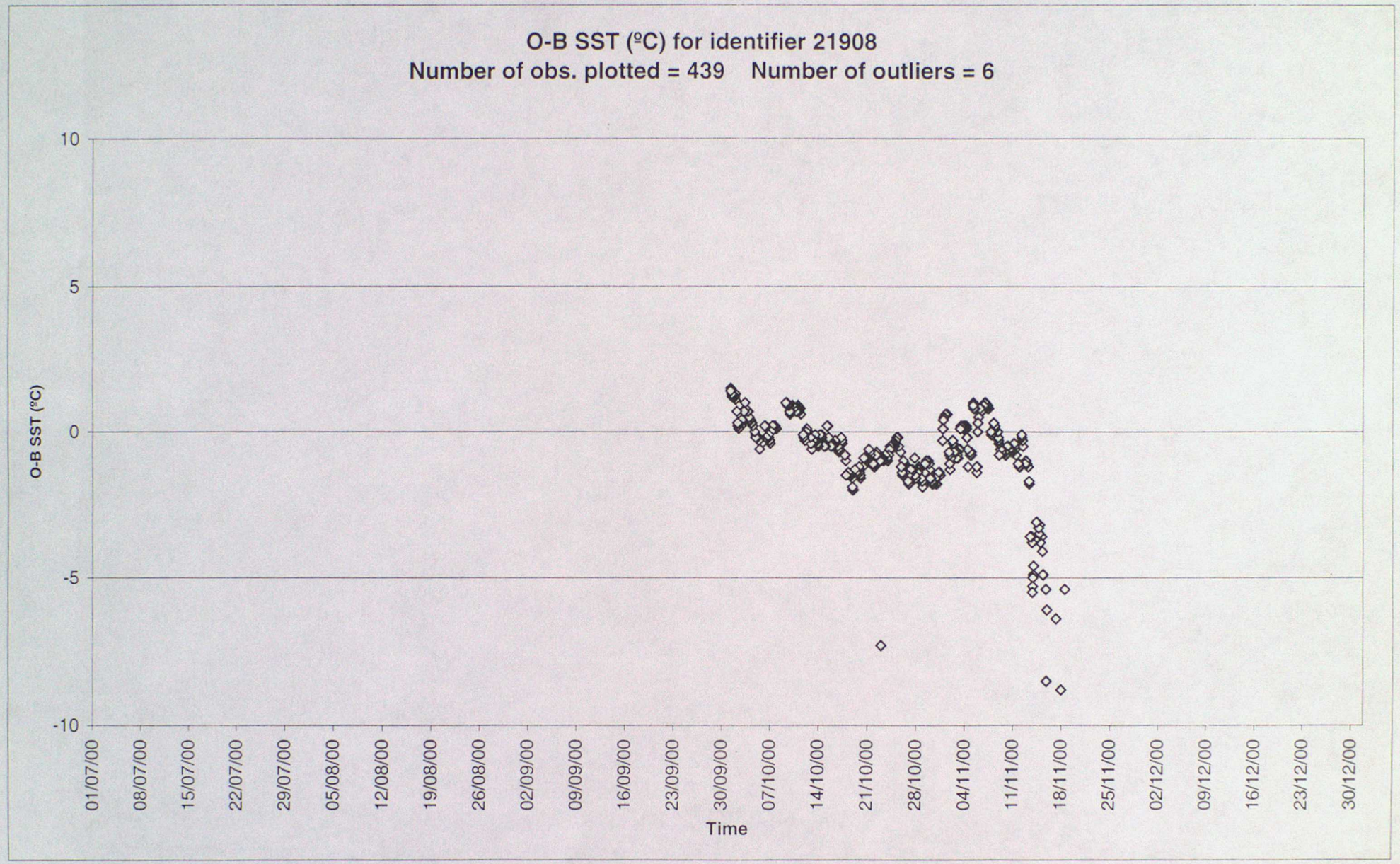
16/12/00
23/12/00
30/12/00


O-B SST (ºC) for identifier 21908
Number of obs. plotted = 439 Number of outliers = 6
O-B SST (ºC)
10
5
0
-5
-10
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time

O-B SST (ºC) for identifier 22908
Number of obs. plotted = 224 Number of outliers = 0
O-B SST (ºC)
10
5
0
-5
-10
Time
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
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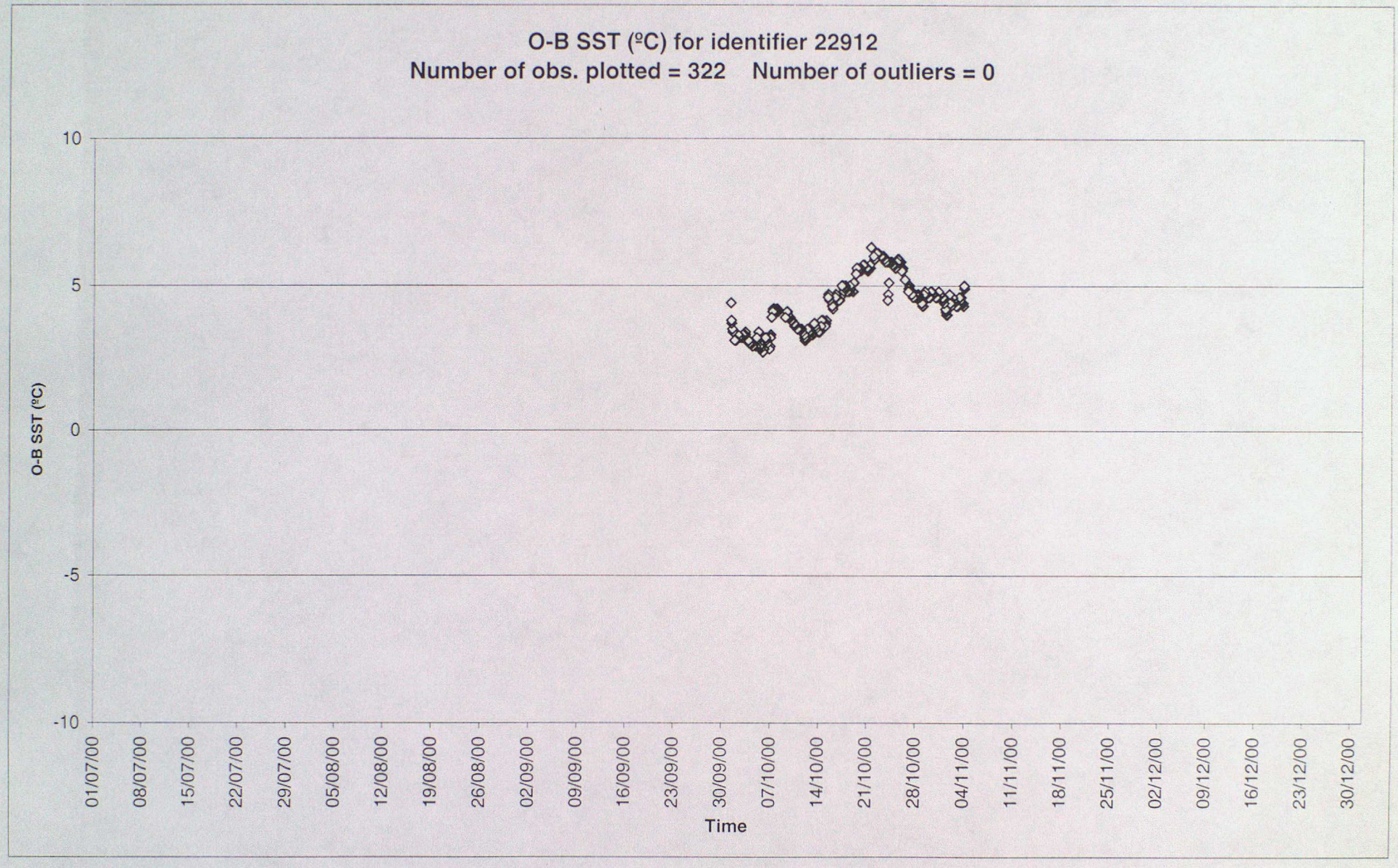
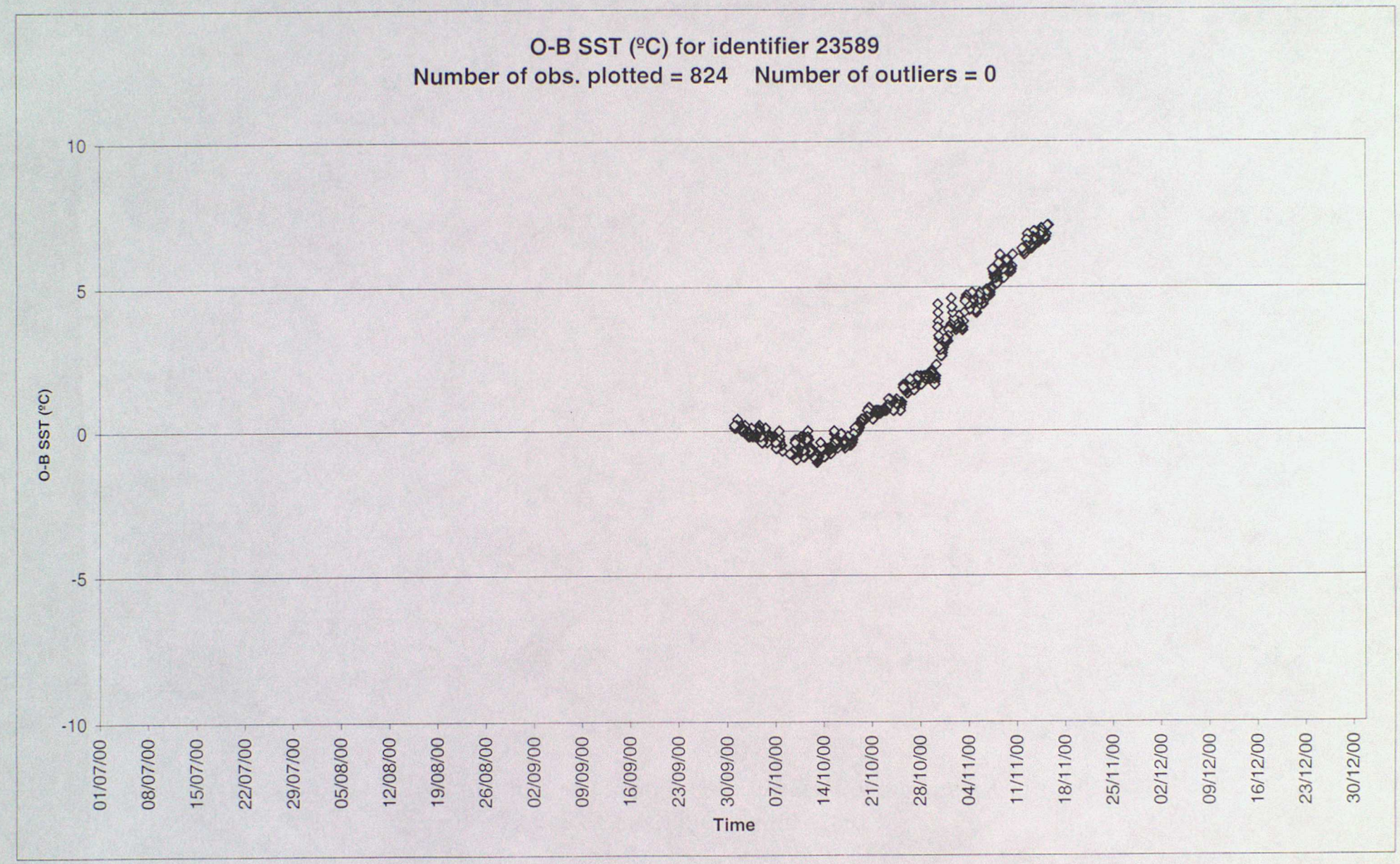
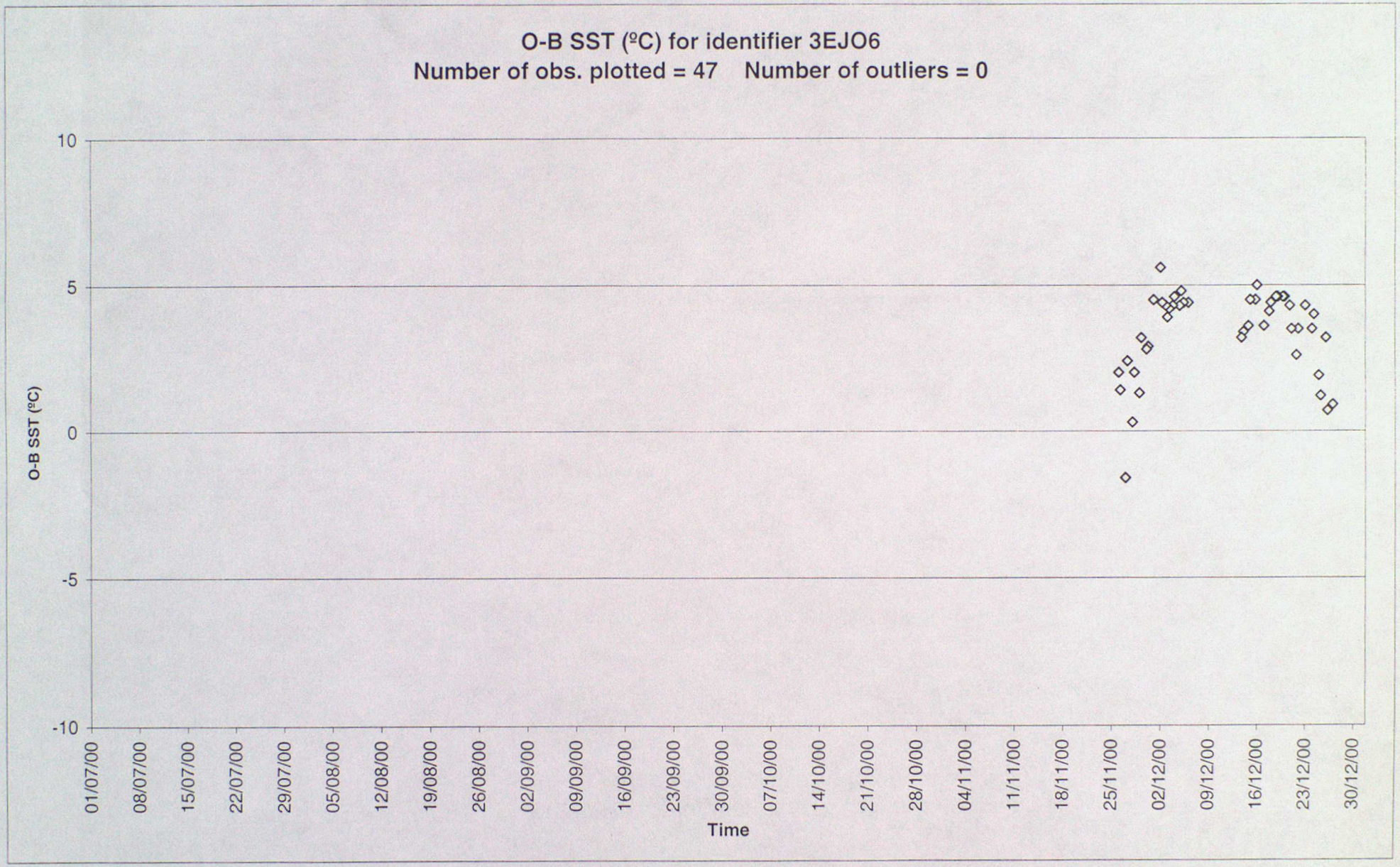
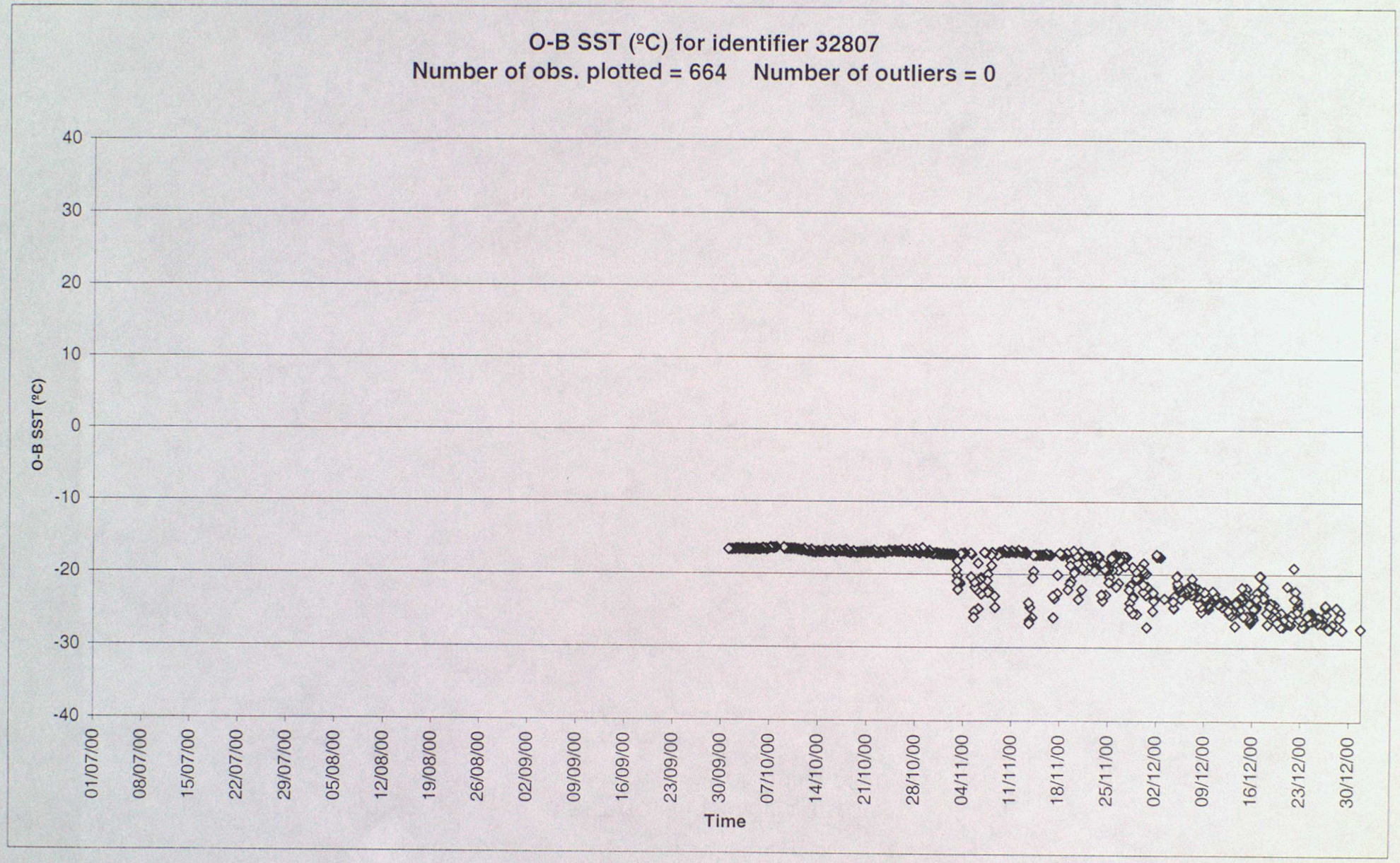
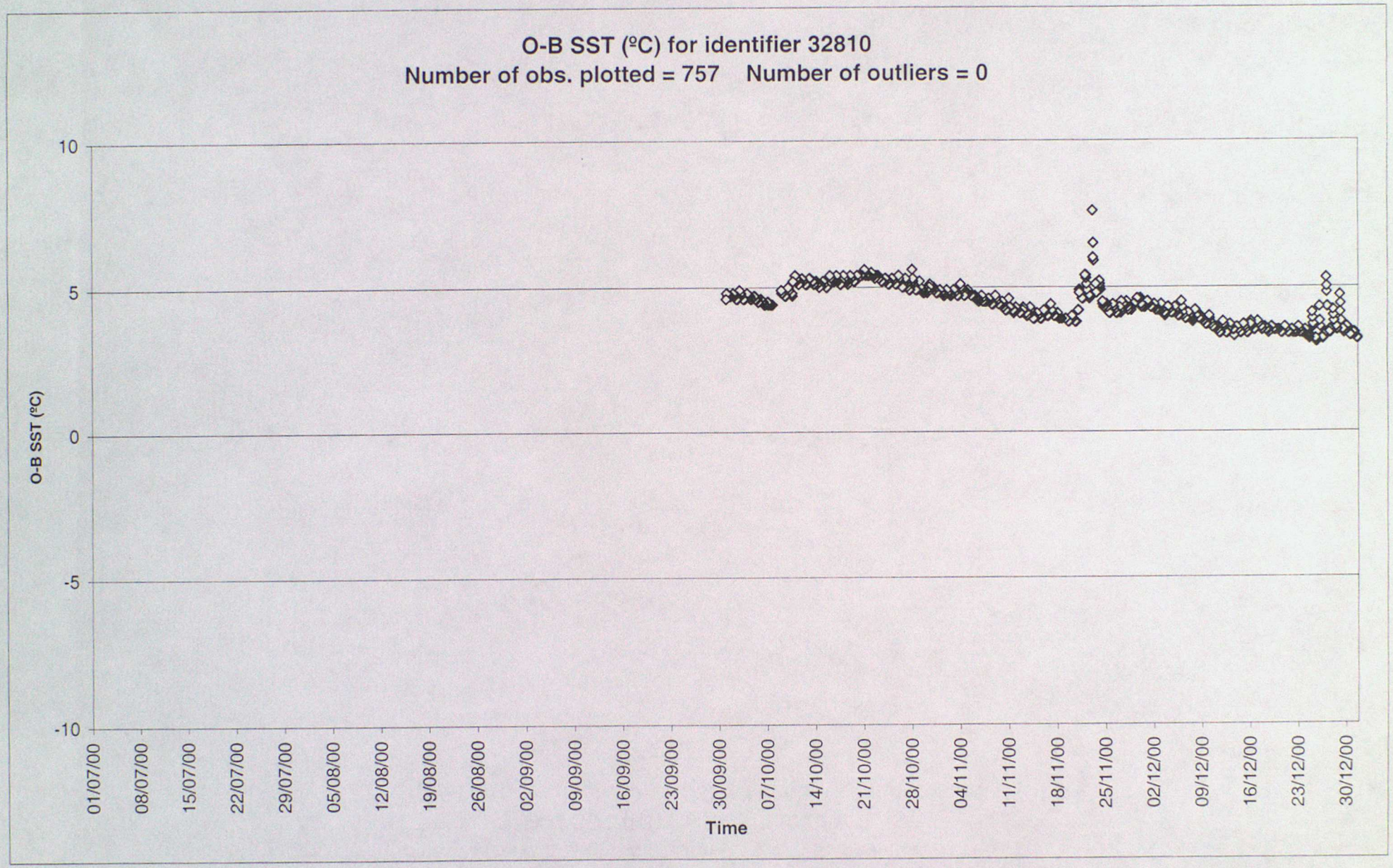
09/12/00
16/12/00
23/12/00
30/12/00

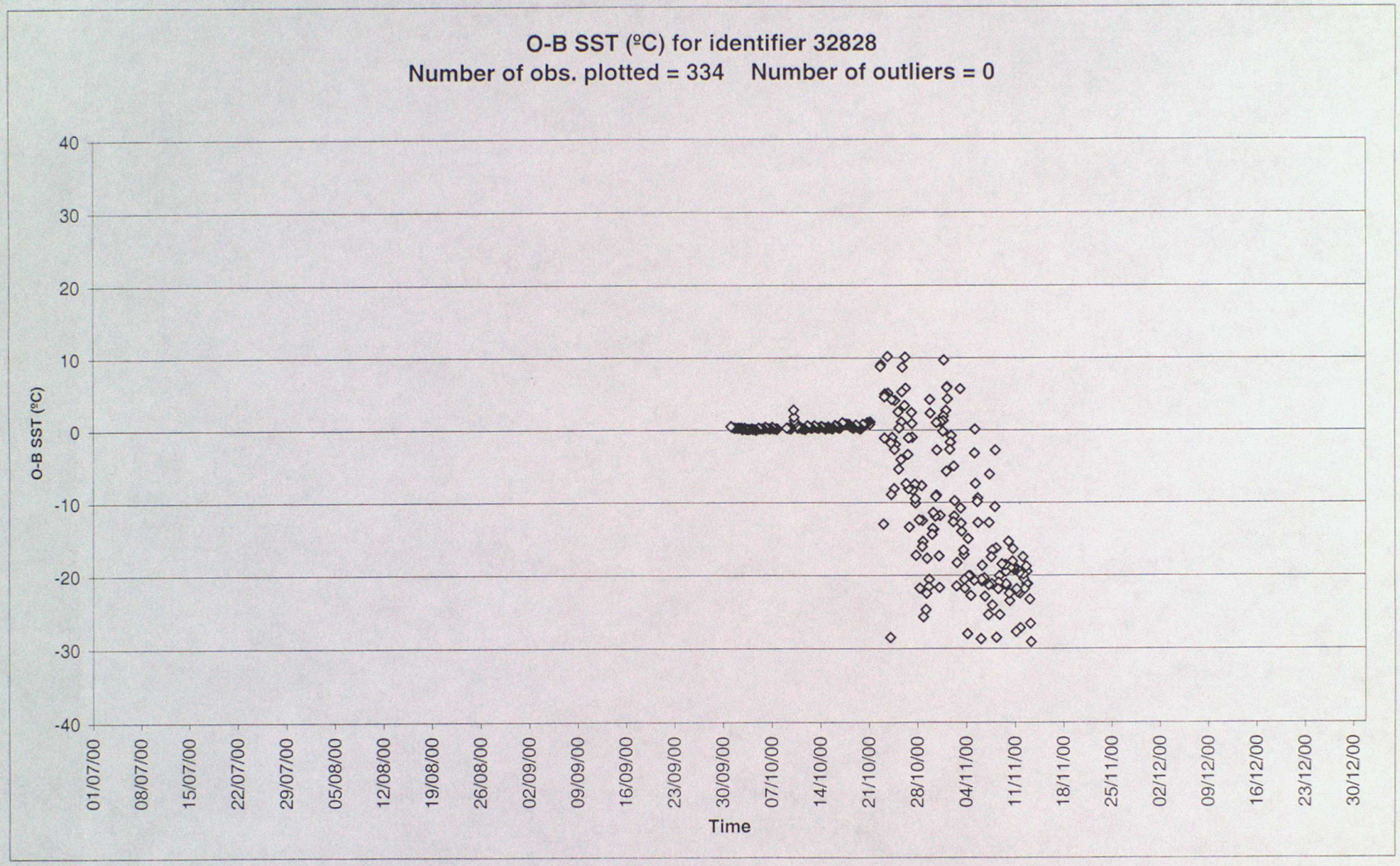

O-B SST (ºC) for identifier 22912
Number of obs. plotted = 322 Number of outliers = 0
O-B SST (ºC)
10
5
0
-5
-10
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time

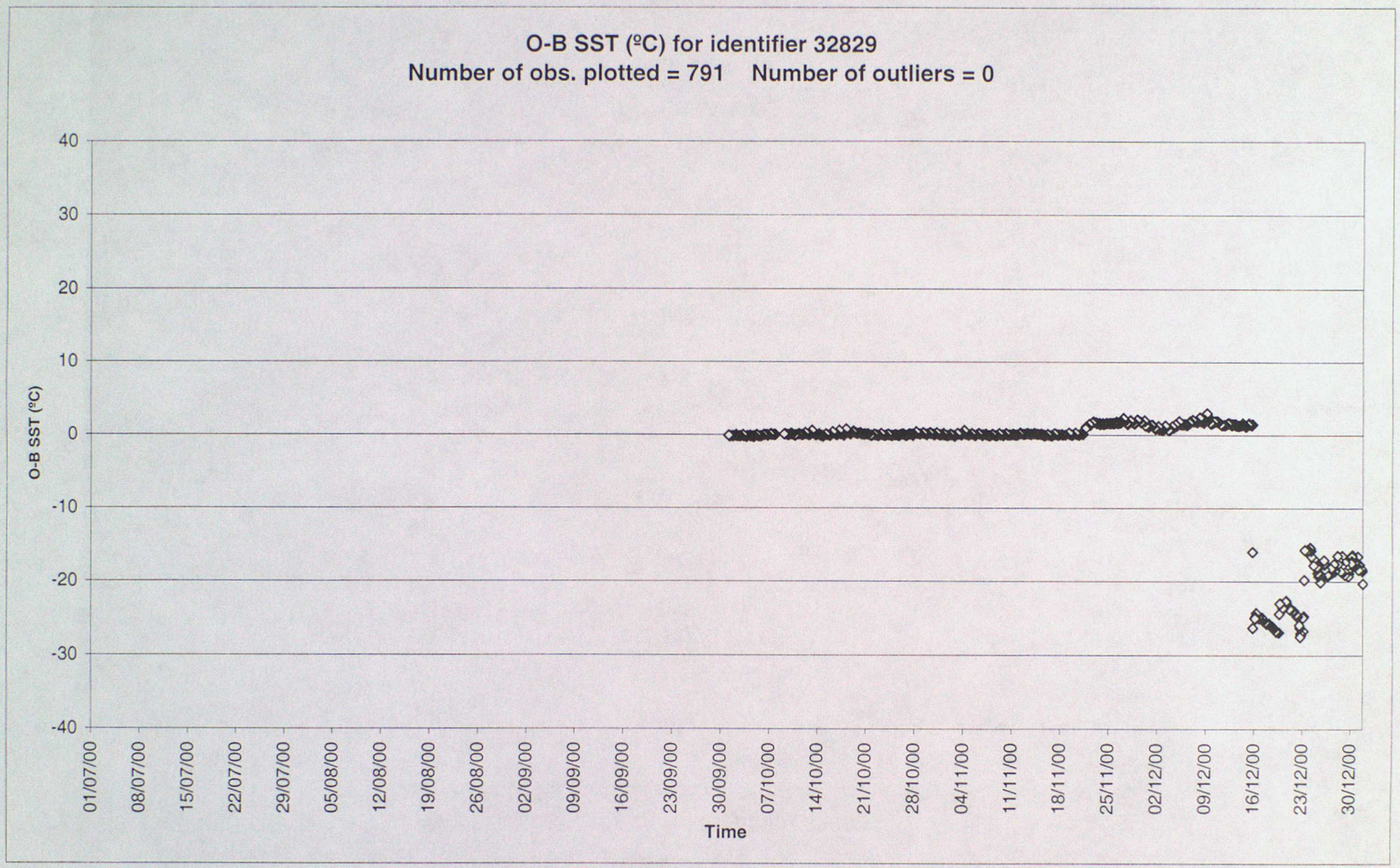

O-B SST (ºC) for identifier 23589
Number of obs. plotted = 824 Number of outliers = 0
O-B SST (ºC)
10
5
0
-5
-10
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time

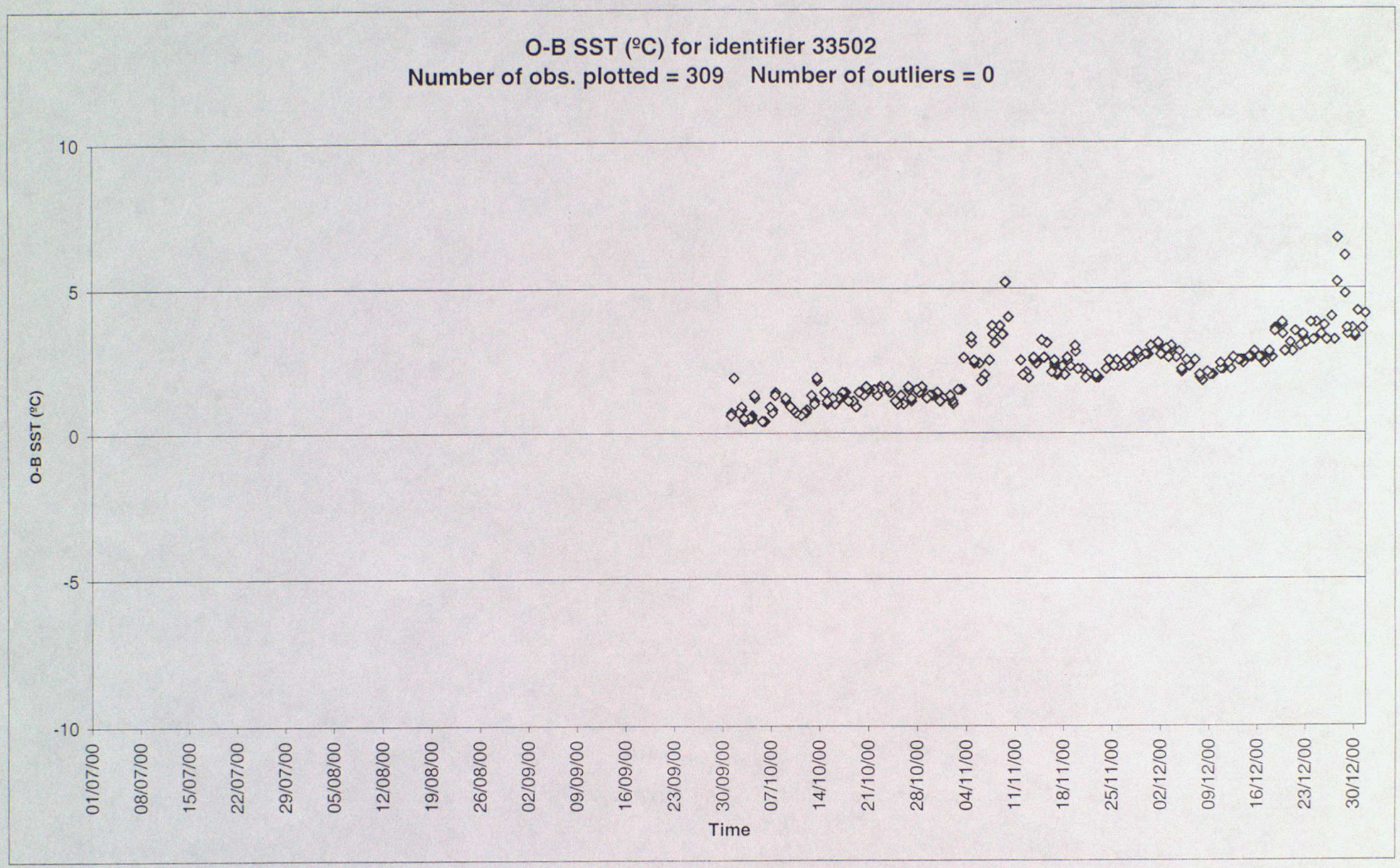

O-B SST (ºC) for identifier 3EJO6
Number of obs. plotted = 47 Number of outliers = 0
O-B SST (ºC)
10
5
0
-5
-10
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time

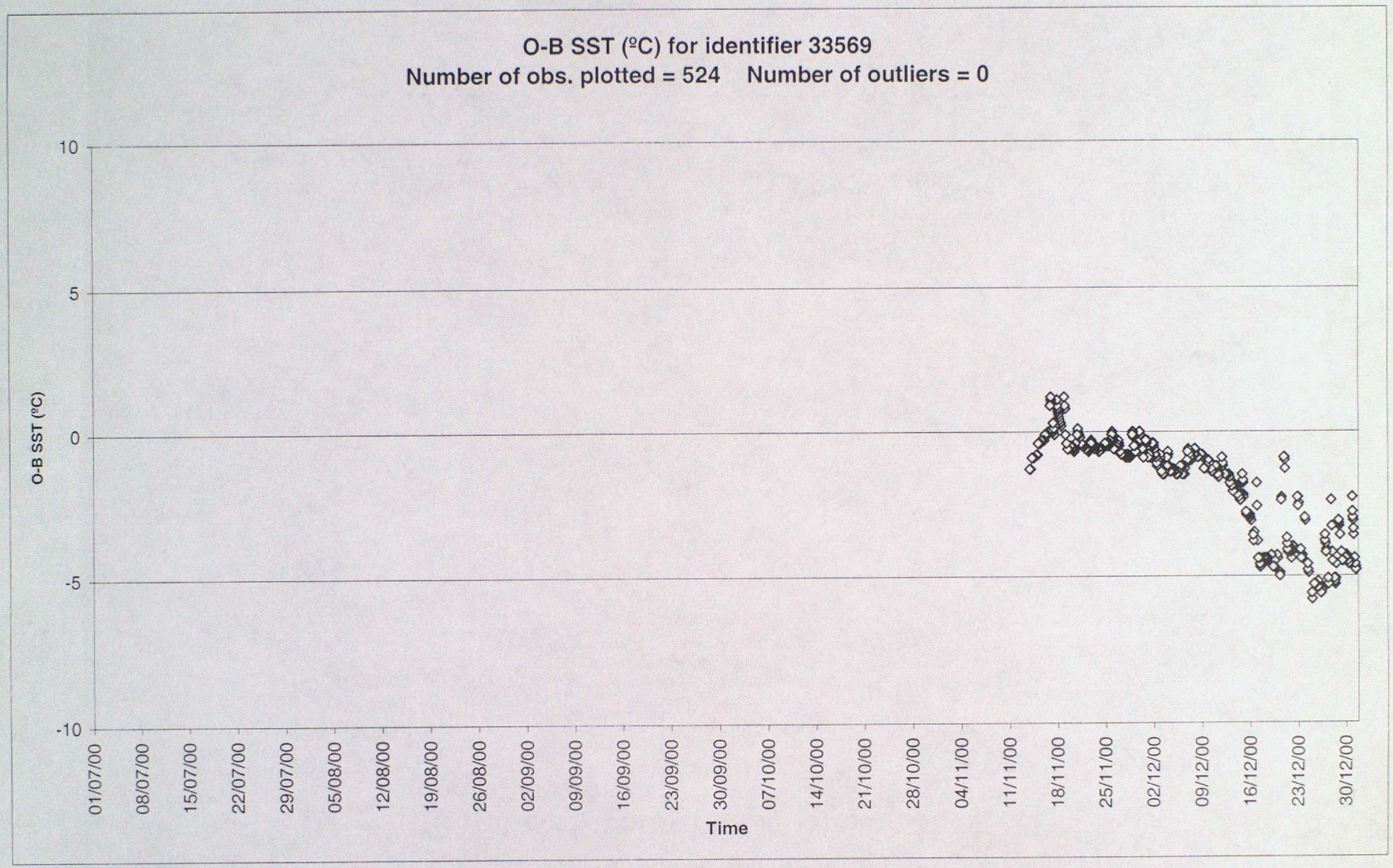

O-B SST (ºC) for identifier 32807
Number of obs. plotted = 664 Number of outliers = 0
O-B SST (°C)
40
30
20
10
0
-10
-20
-30
-40
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time


O-B SST (ºC) for identifier 32810
Number of obs. plotted = 757 Number of outliers = 0
10
5
0
-5
-10
O-B SST (ºC)
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time


O-B SST (ºC) for identifier 32828
Number of obs. plotted = 334 Number of outliers = 0
O-B SST (ºC)
40
30
20
10
0
-10
-20
-30
-40
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time


O-B SST (ºC) for identifier 32829
Number of obs. plotted = 791 Number of outliers = 0
O-B SST (ºC)
40
30
20
10
0
-10
-20
-30
-40
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time


O-B SST (ºC) for identifier 33502
Number of obs. plotted = 309 Number of outliers = 0
O-B SST (°C)
10
5
0
-5
-10
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time


O-B SST (ºC) for identifier 33569
Number of obs. plotted = 524 Number of outliers = 0
O-B SST (°C)
10
5
0
-5
-10
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
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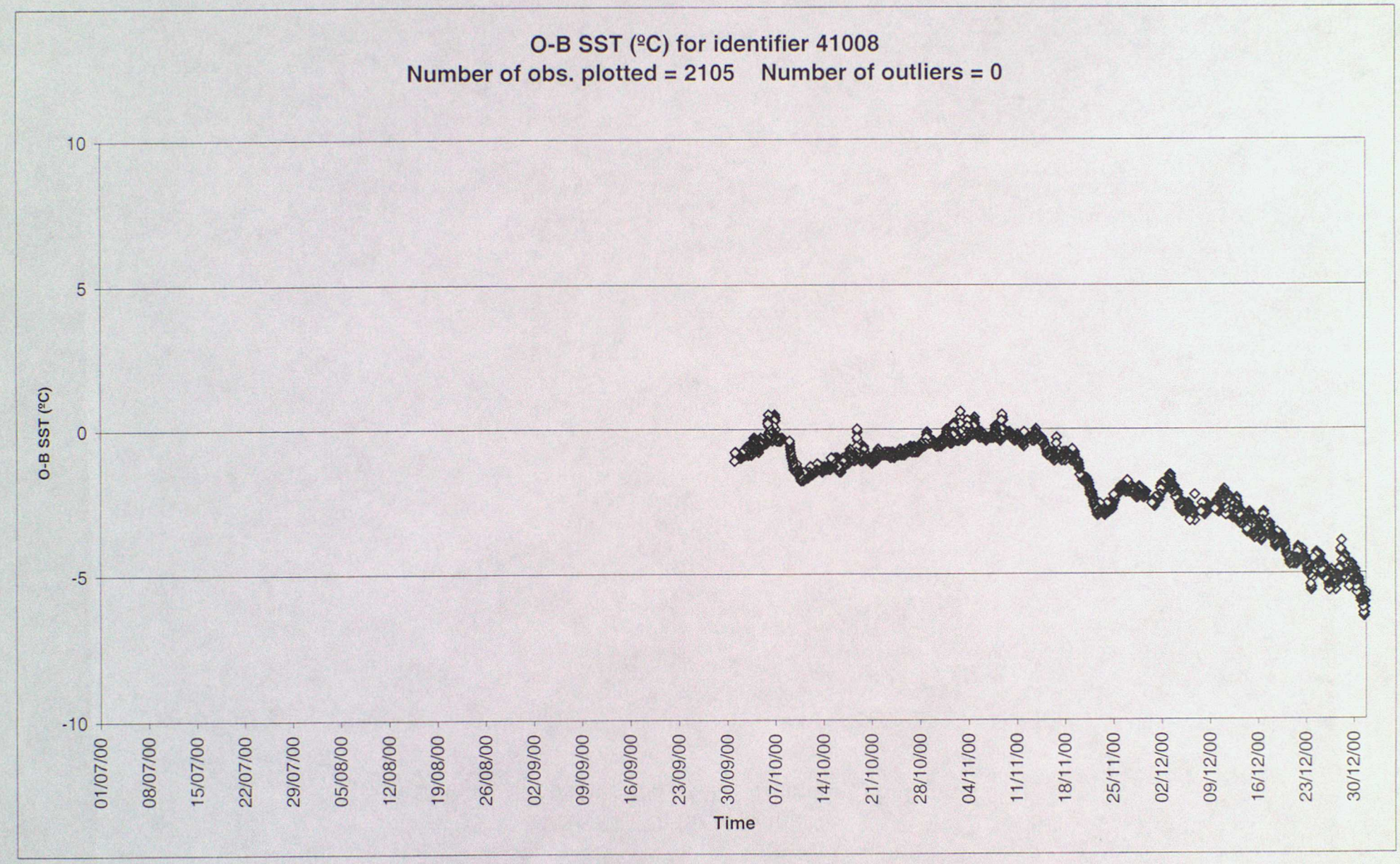
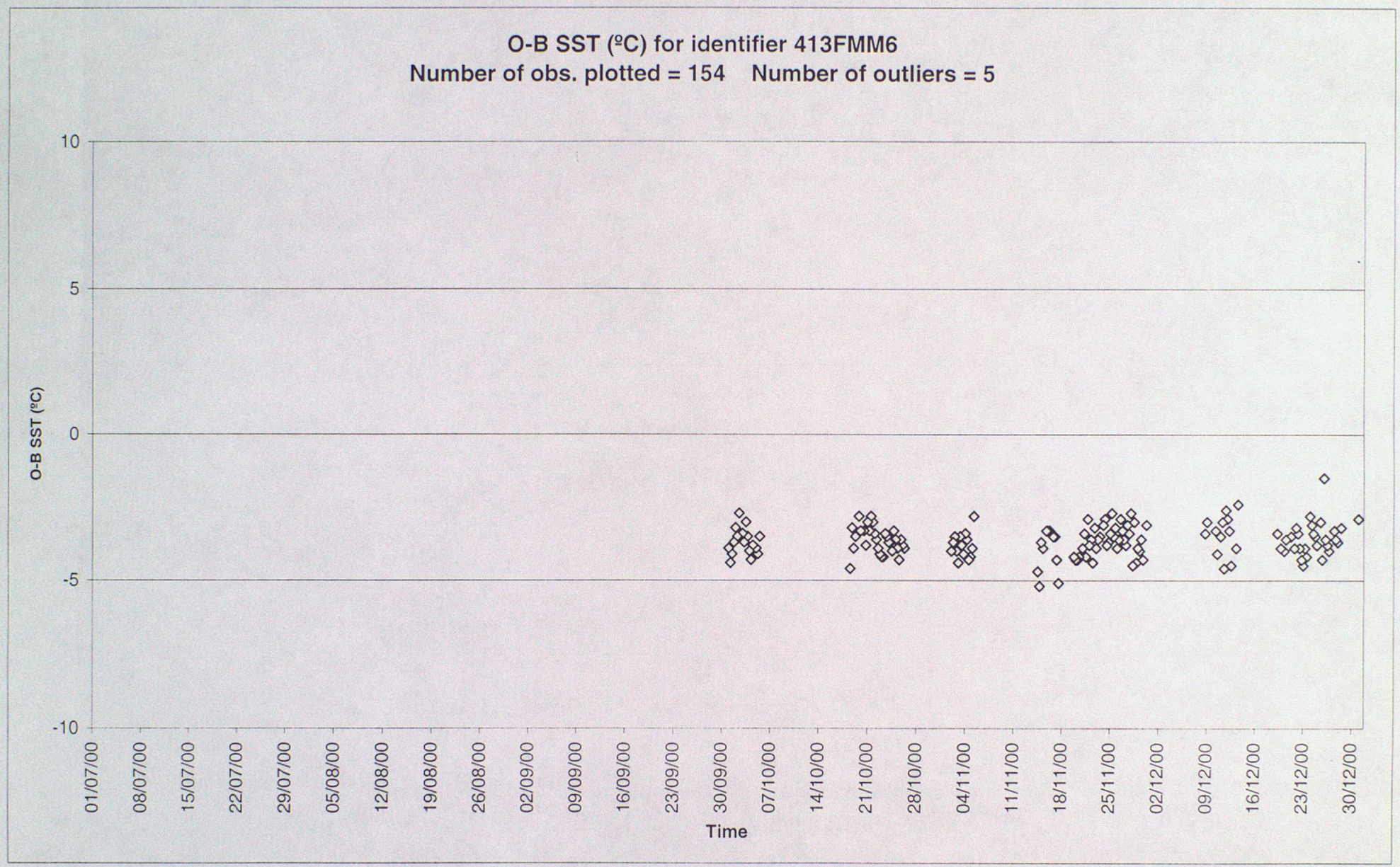
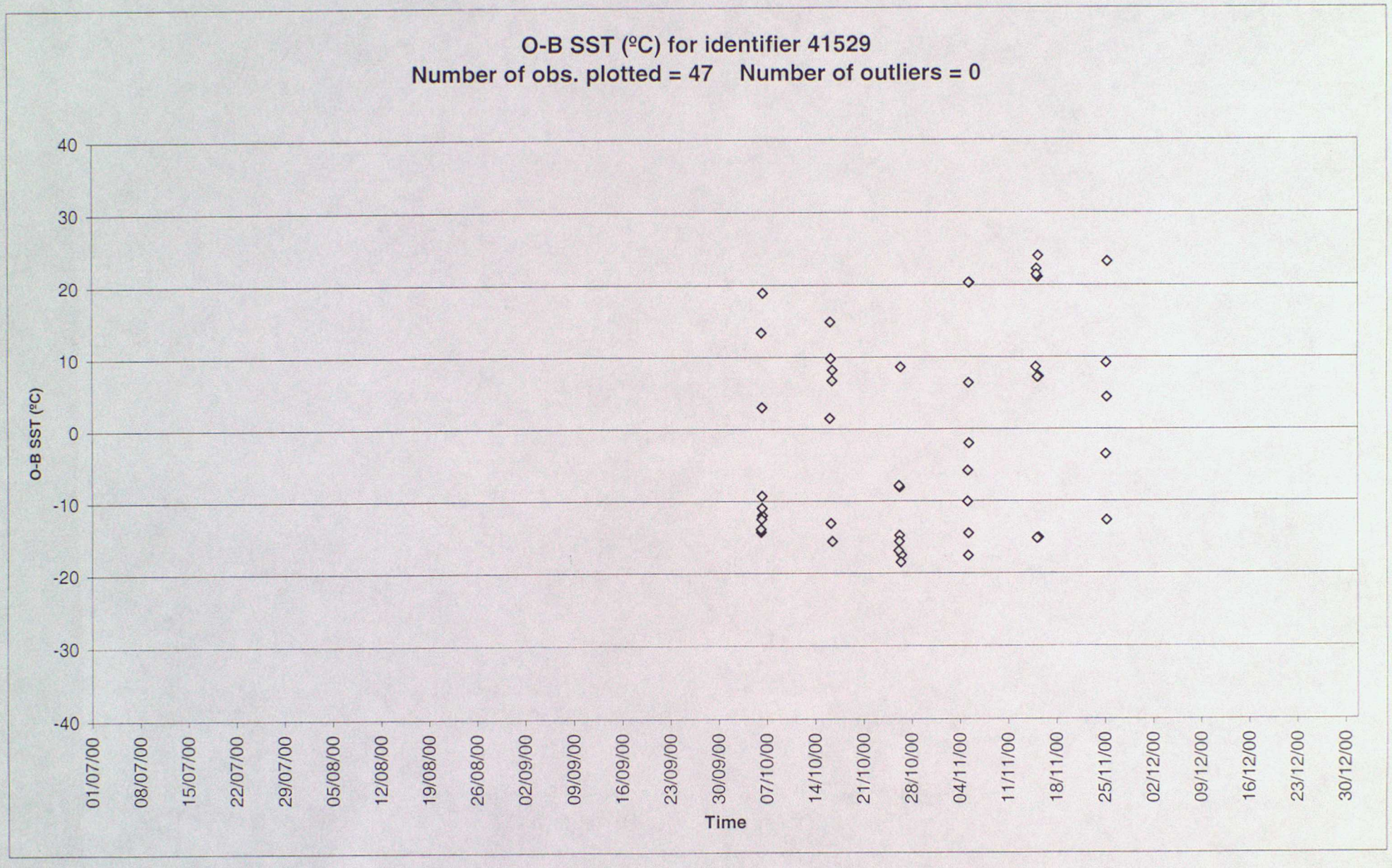
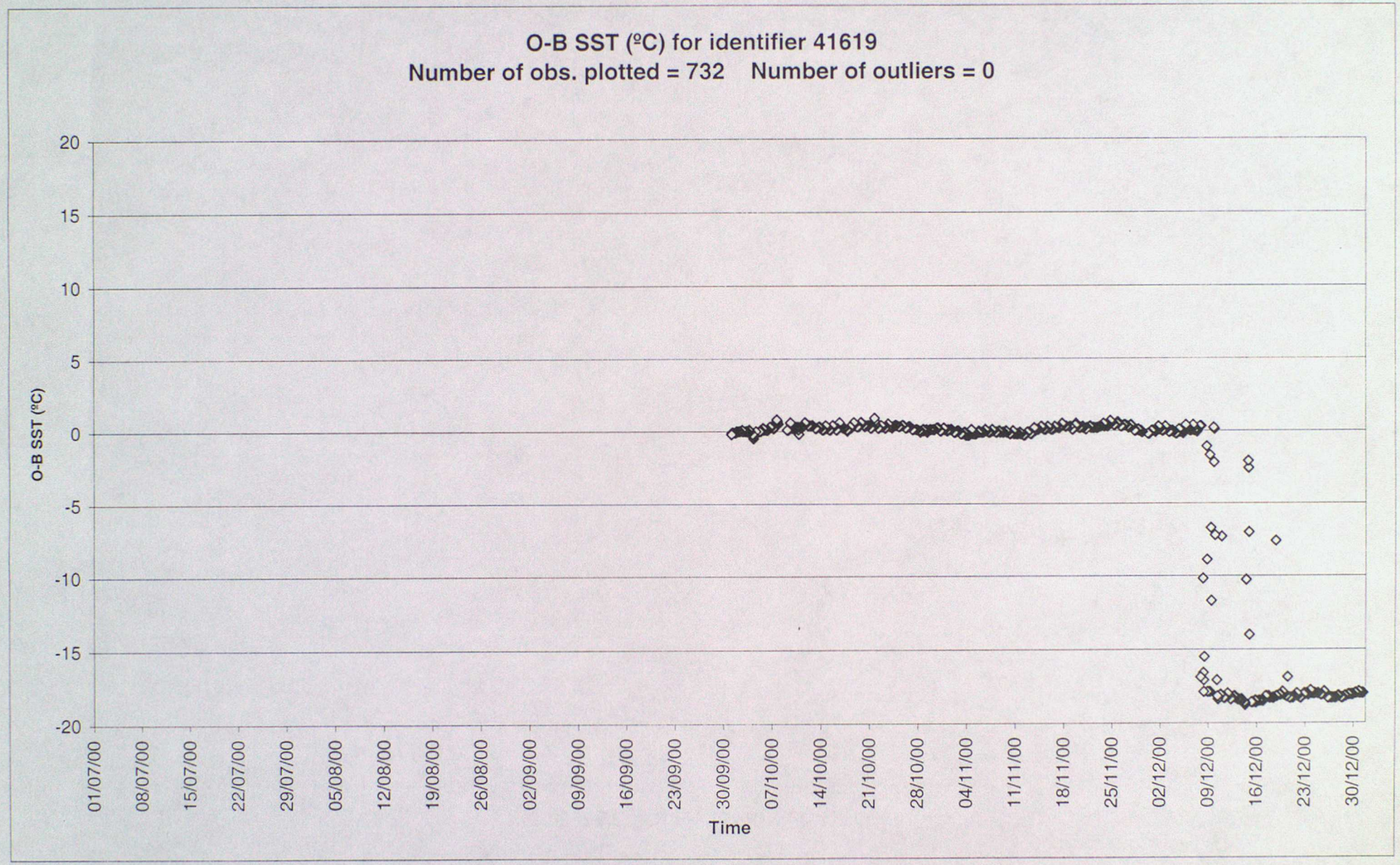
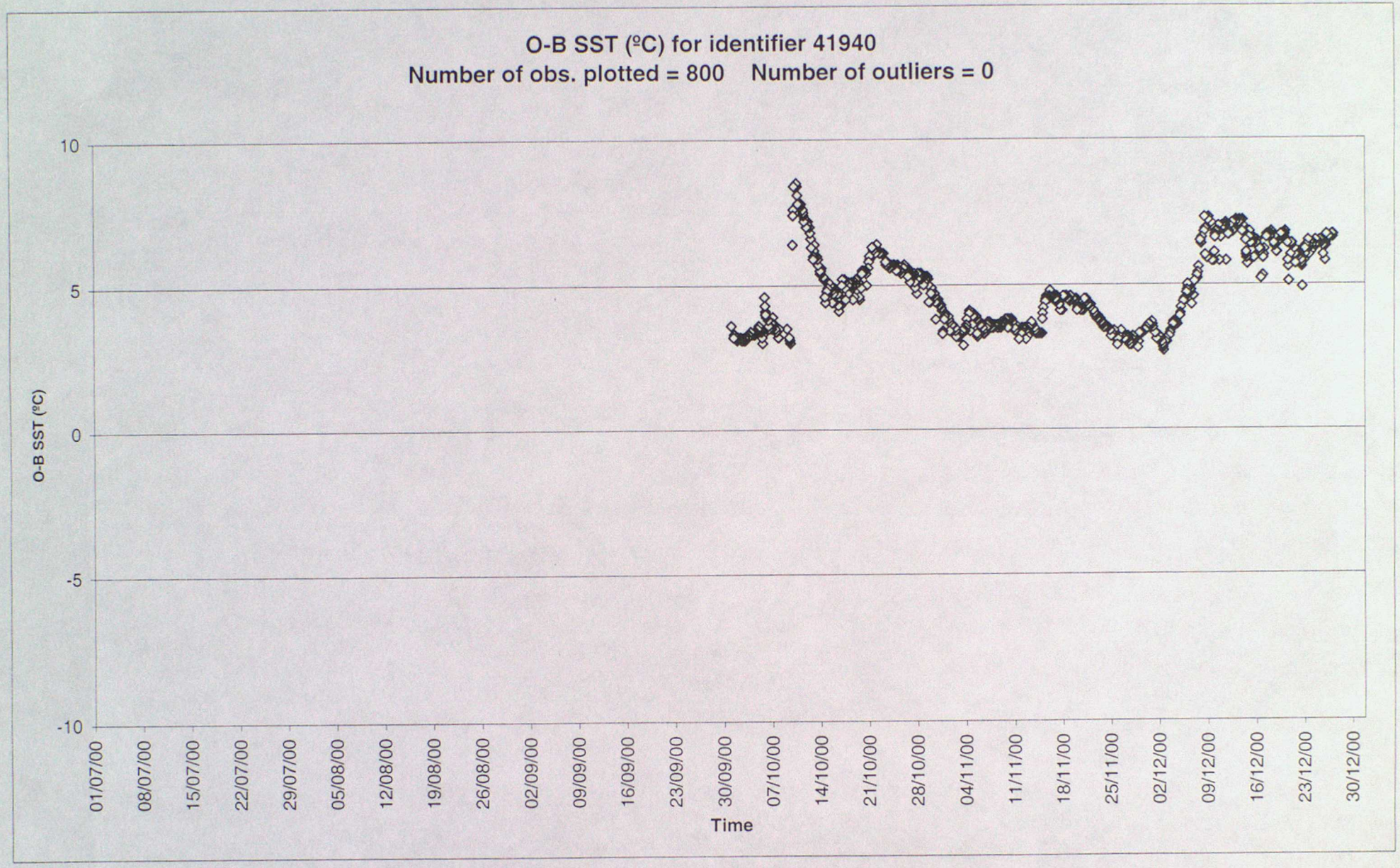
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time

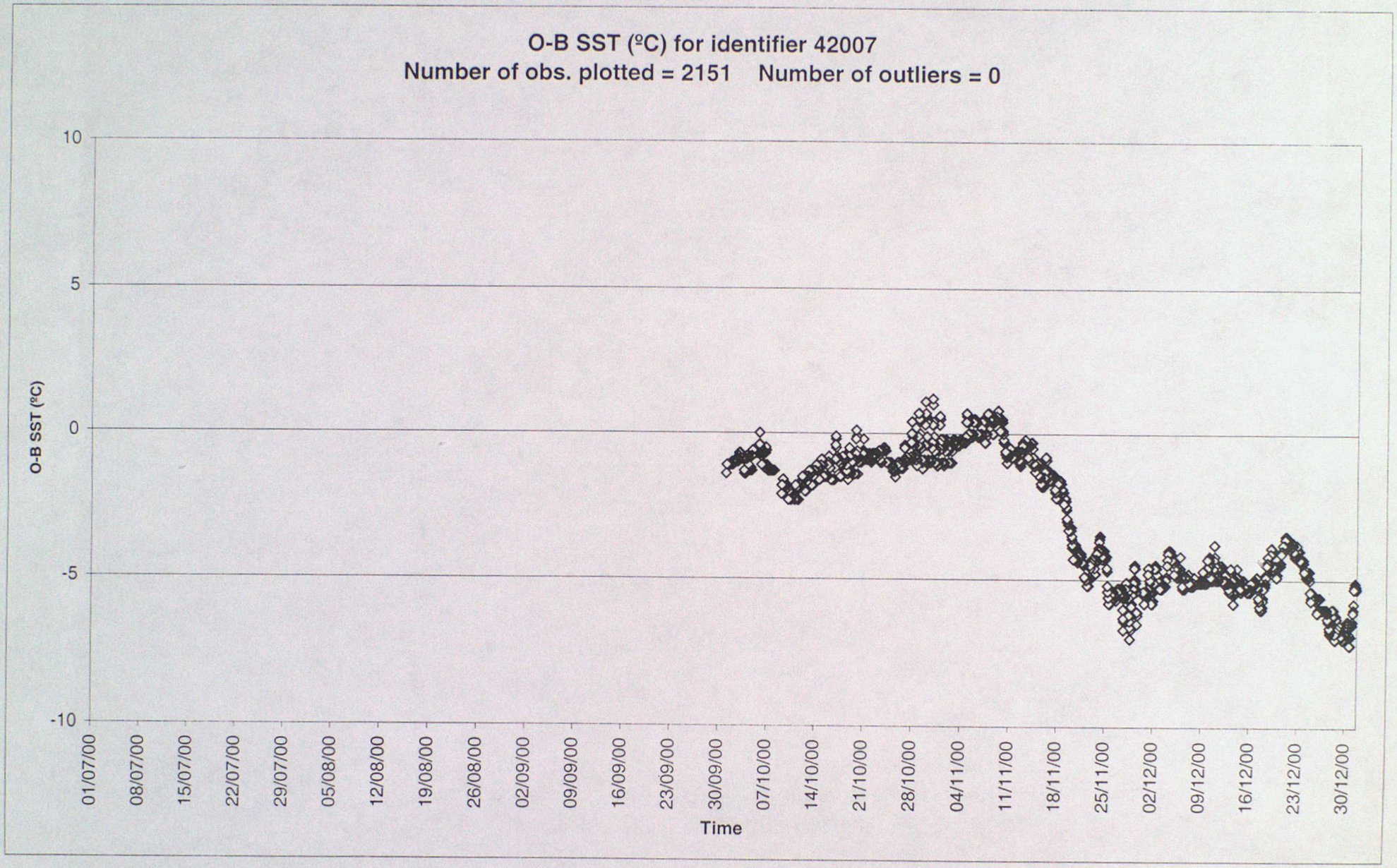

O-B SST (ºC) for identifier 41008
Number of obs. plotted = 2105 Number of outliers = 0
O-B SST (ºC)
10
5
0
-5
-10
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time

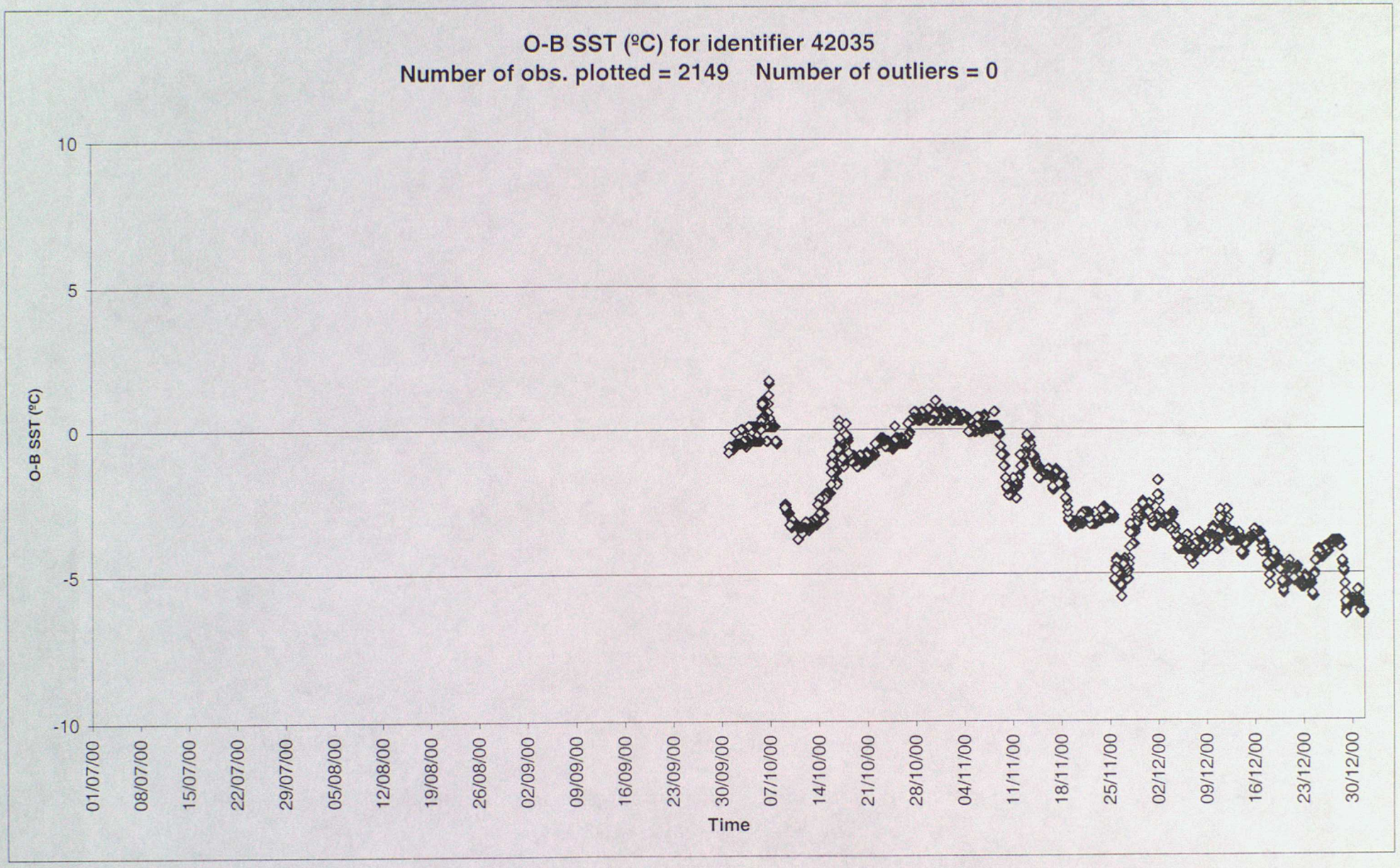

O-B SST (ºC) for identifier 413FMM6
Number of obs. plotted = 154 Number of outliers = 5
O-B SST (°C)
10
5
0
-5
-10
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time

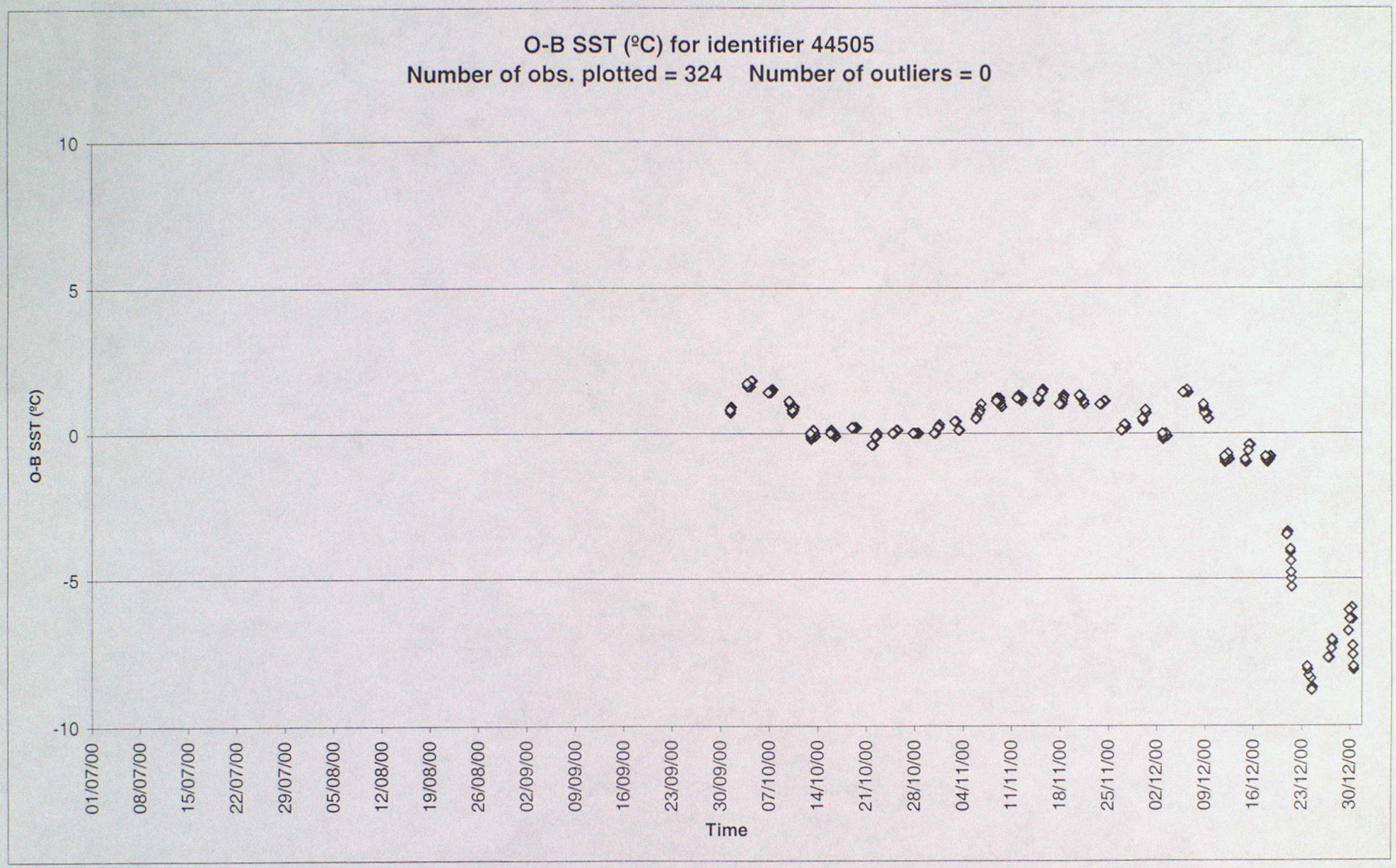

O-B SST (ºC) for identifier 41529
Number of obs. plotted = 47 Number of outliers = 0
O-B SST (ºC)
40
30
20
10
0
-10
-20
-30
-40
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time

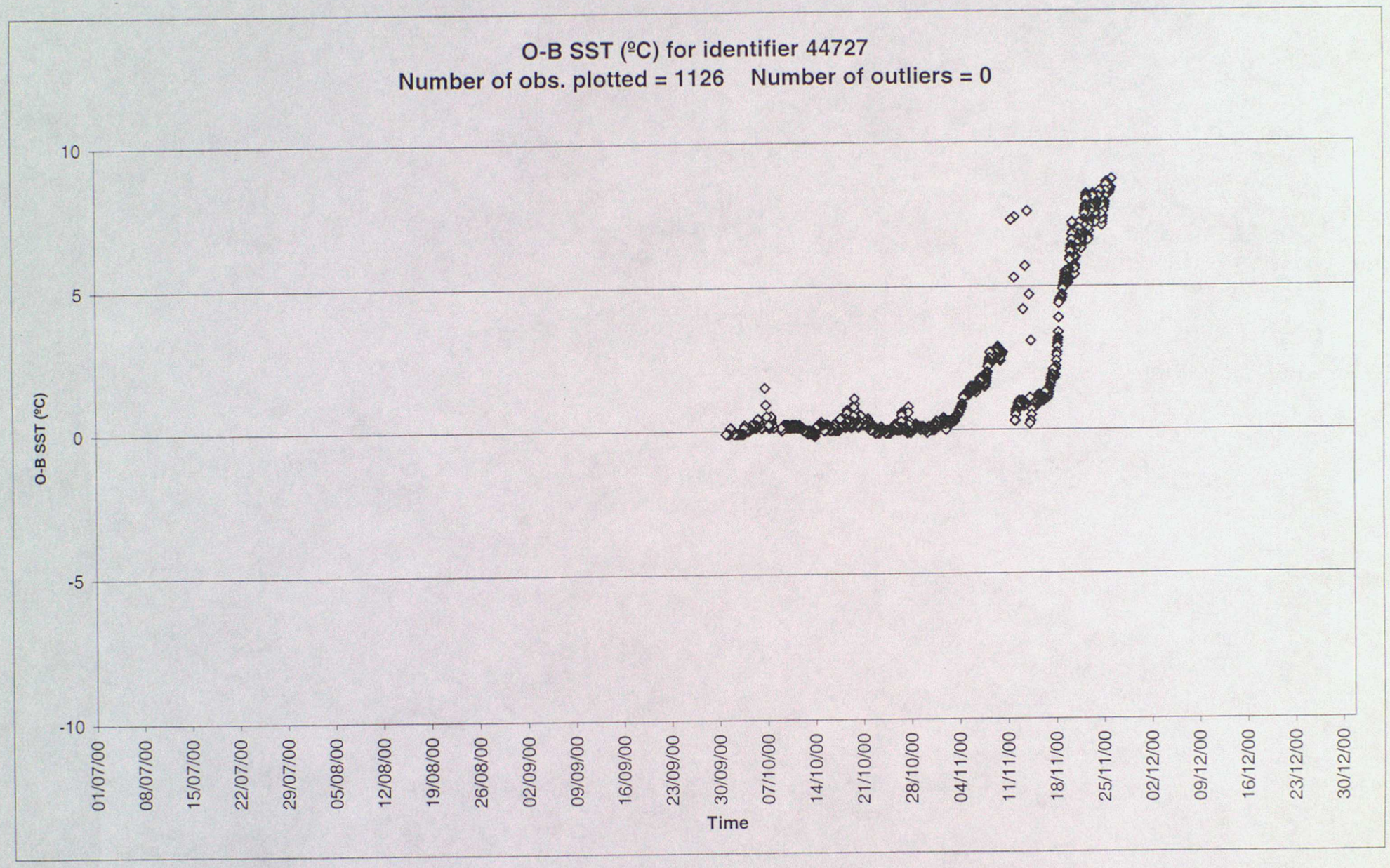

O-B SST (ºC) for identifier 41619
Number of obs. plotted = 732 Number of outliers = 0
O-B SST (ºC)
20
15
10
5
0
-5
-10
-15
-20
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time

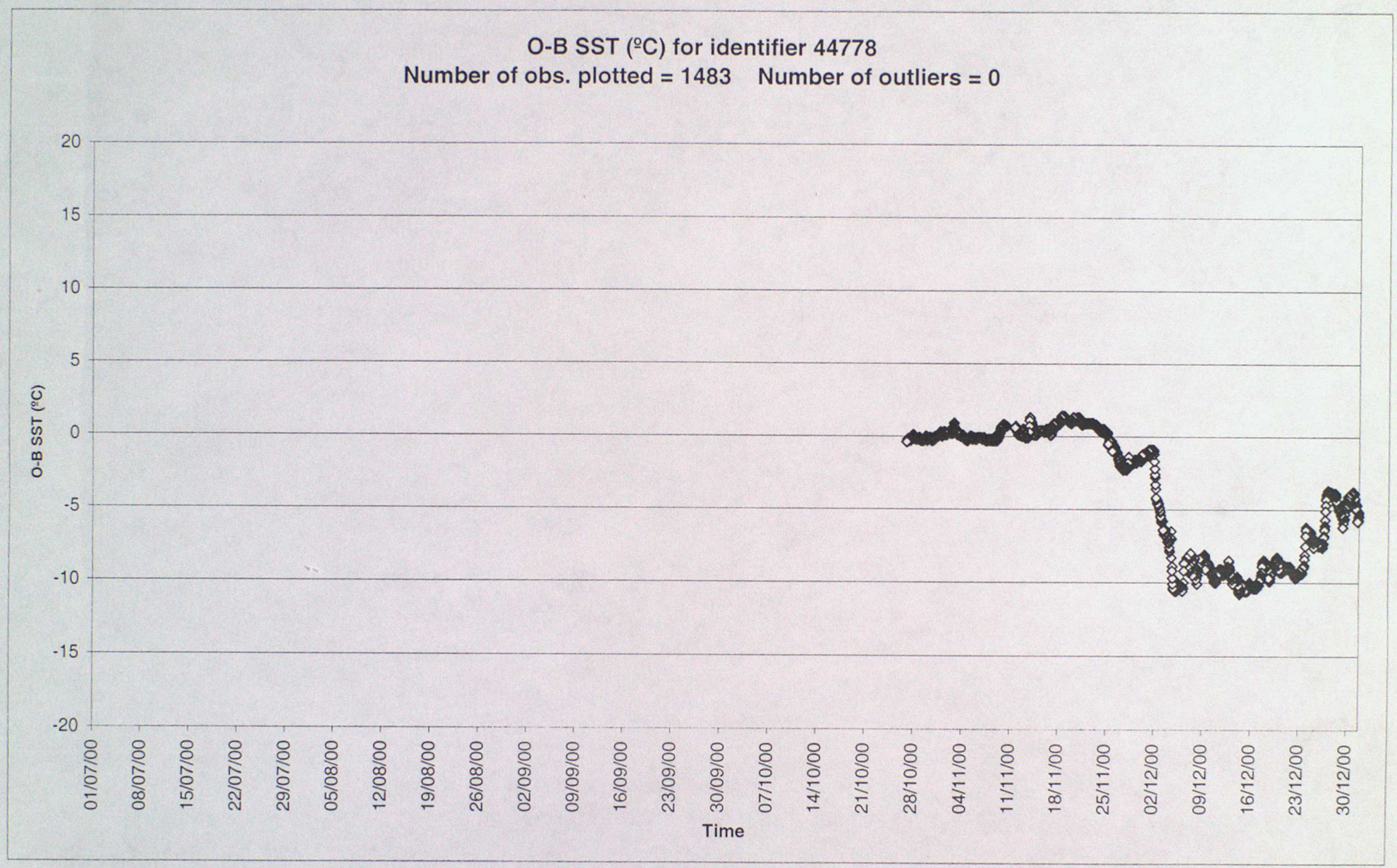

O-B SST (ºC) for identifier 41940
Number of obs. plotted = 800 Number of outliers = 0
O-B SST (ºC)
10
5
0
-5
-10
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time

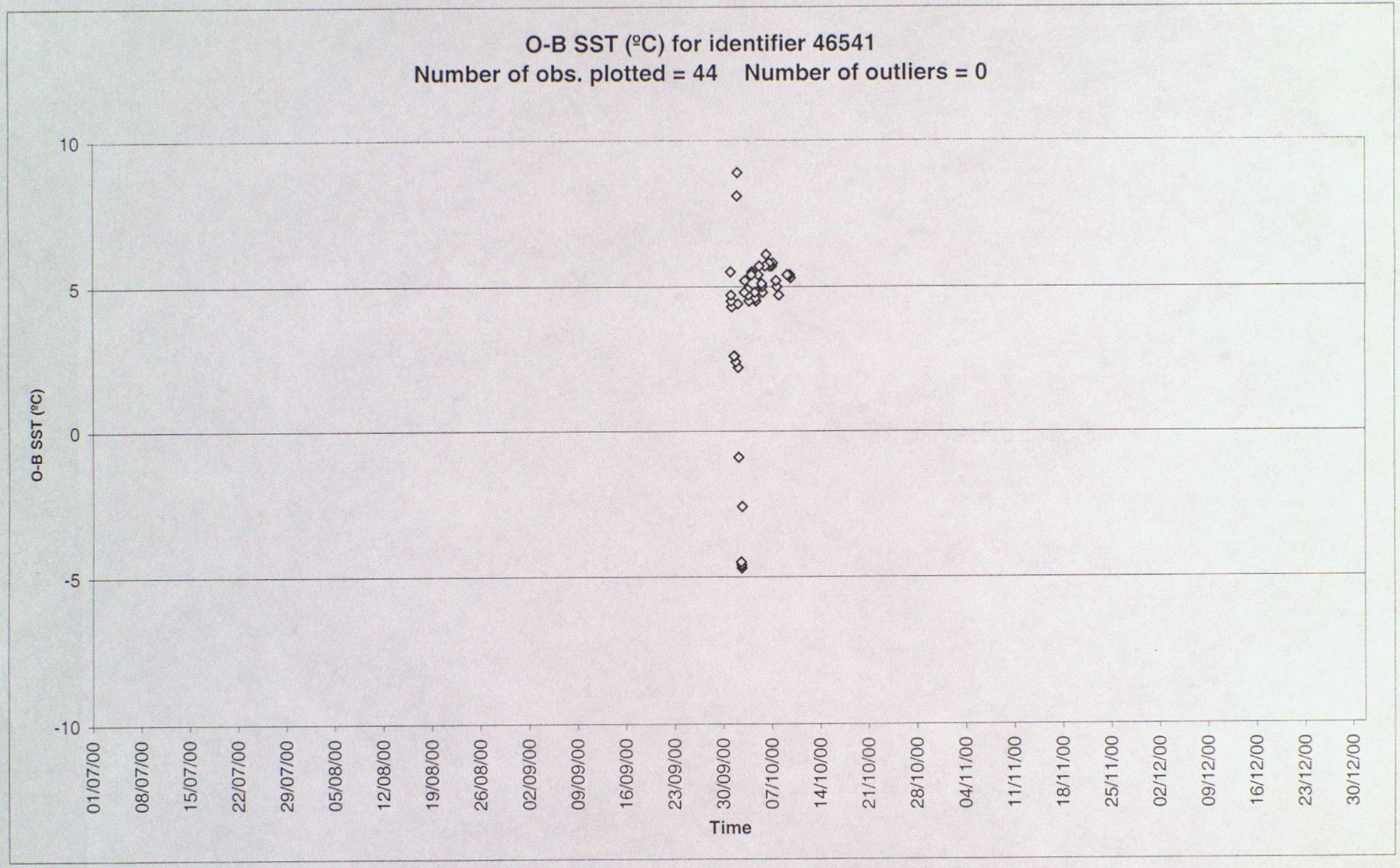

O-B SST (ºC) for identifier 42007
Number of obs. plotted = 2151 Number of outliers = 0
O-B SST (ºC)
10
5
0
-5
-10
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time

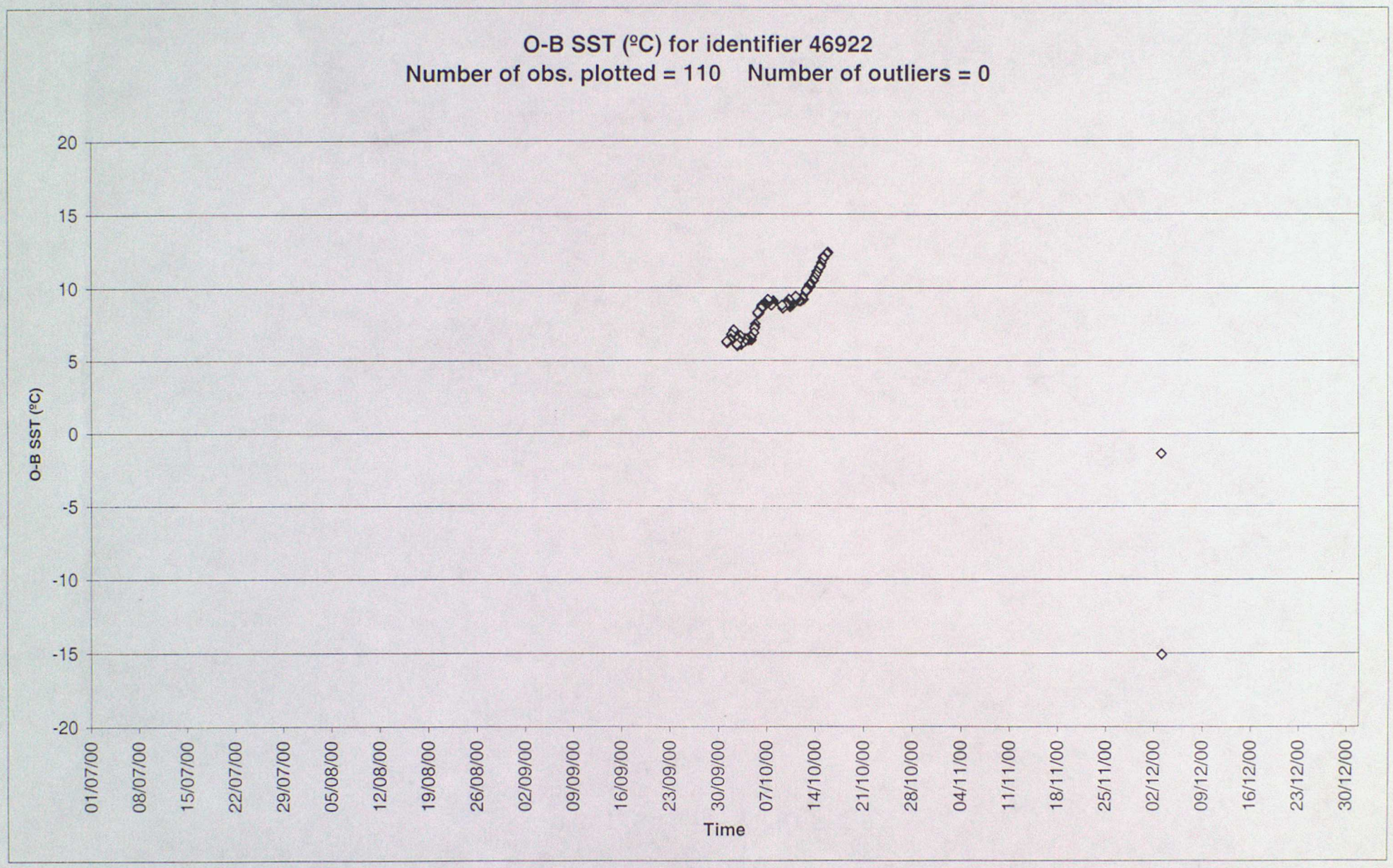

O-B SST (ºC) for identifier 42035
Number of obs. plotted = 2149 Number of outliers = 0
O-B SST (ºC)
10
5
0
-5
-10
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time

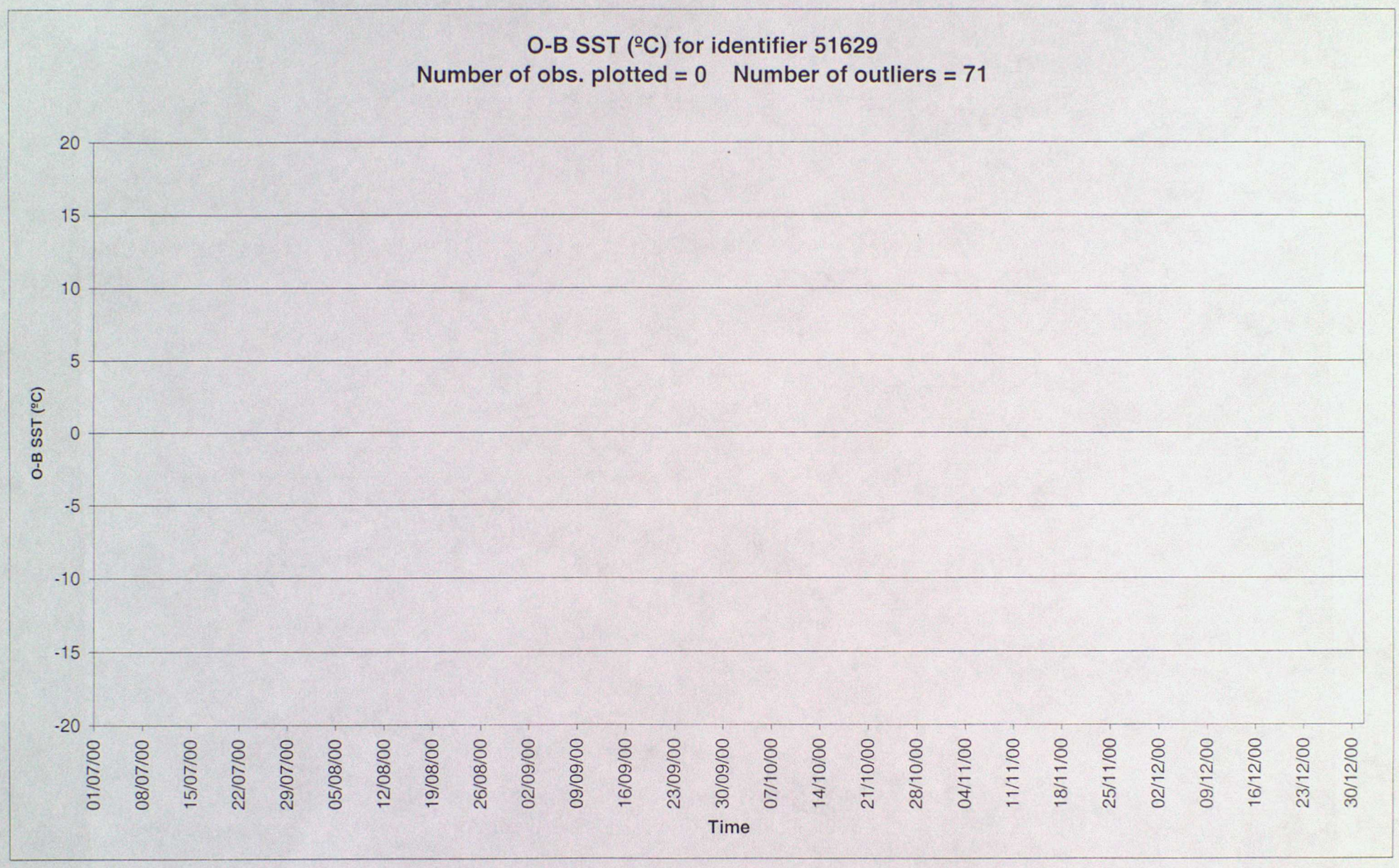

O-B SST (ºC) for identifier 44505
Number of obs. plotted = 324 Number of outliers = 0
O-B SST (ºC)
10
5
0
-5
-10
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time

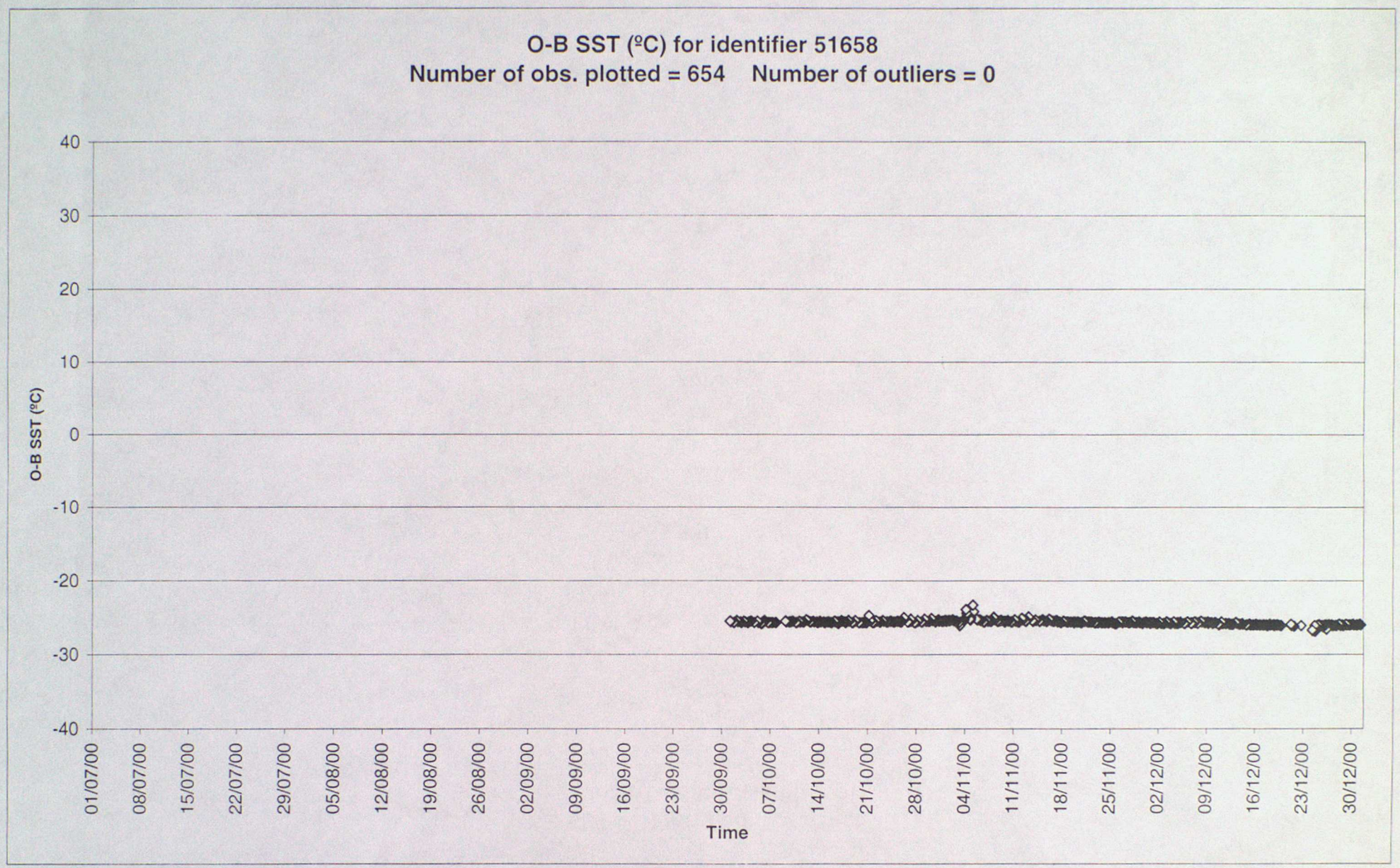

O-B SST (ºC) for identifier 44727
Number of obs. plotted = 1126 Number of outliers = 0
O-B SST (ºC)
10
5
0
-5
-10
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time

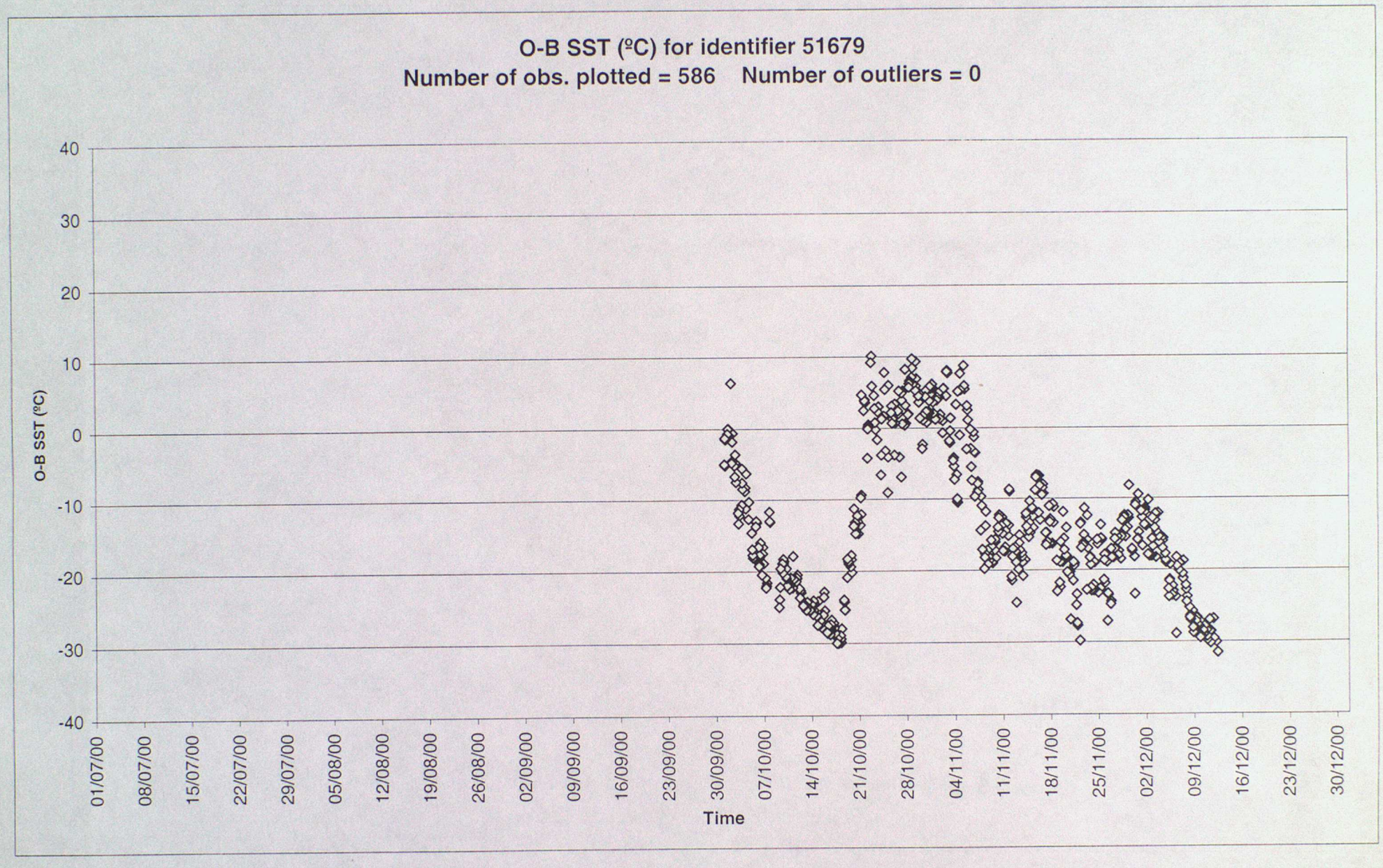

O-B SST (ºC) for identifier 44778
Number of obs. plotted = 1483 Number of outliers = 0
O-B SST (ºC)
20
15
10
5
0
-5
-10
-15
-20
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time

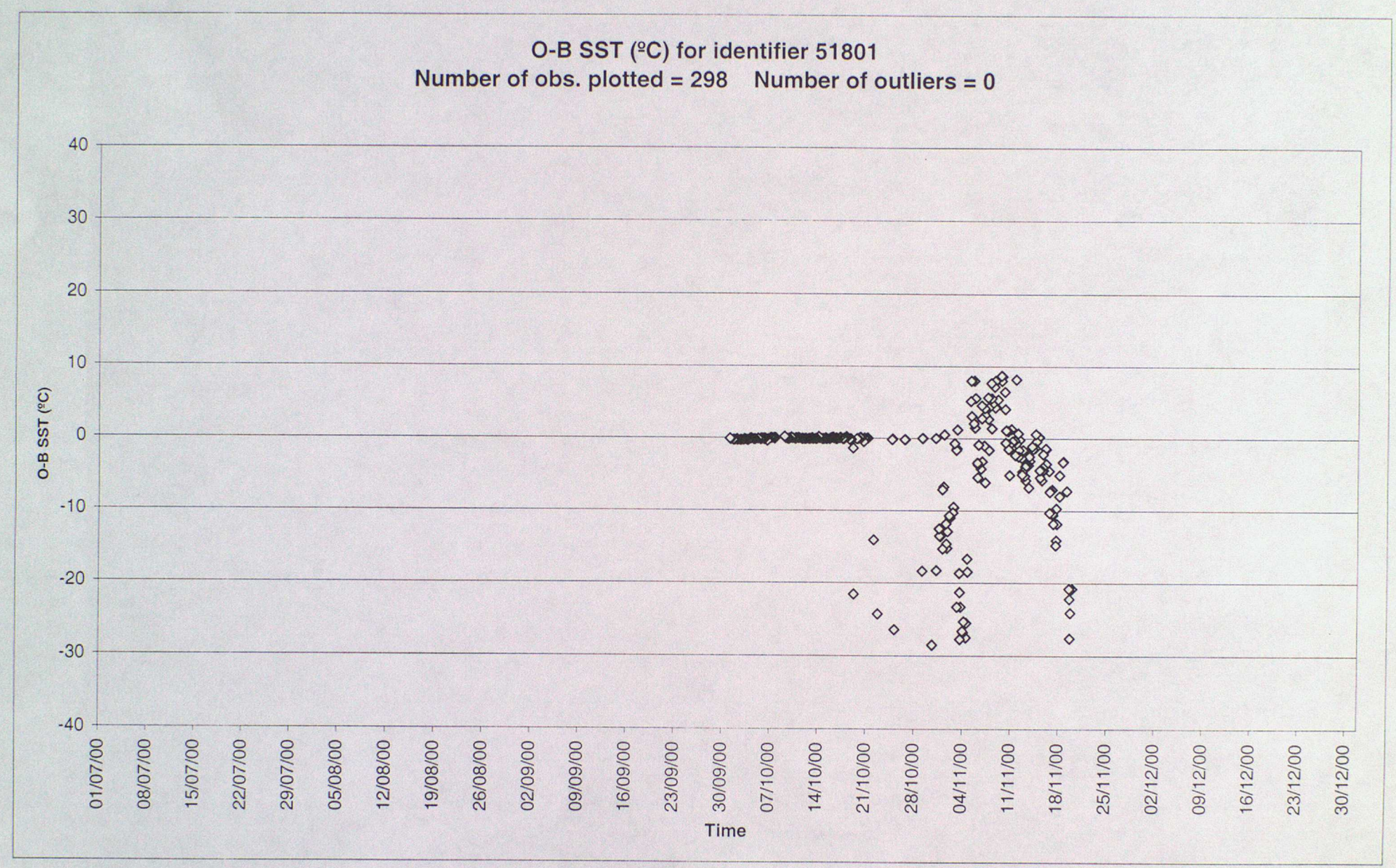

O-B SST (ºC) for identifier 46541
Number of obs. plotted = 44 Number of outliers = 0
O-B SST (ºC)
10
5
0
-5
-10
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time

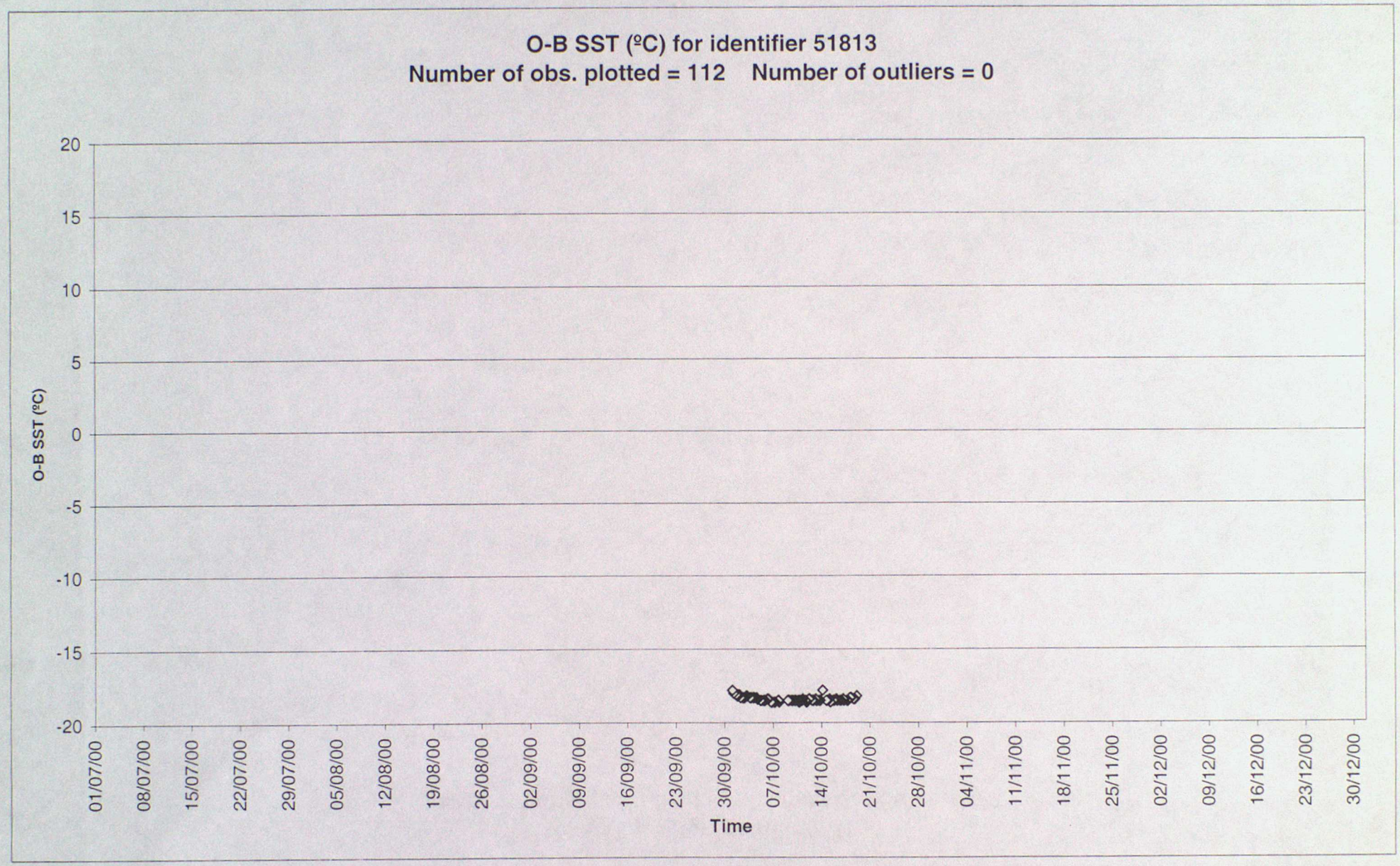

O-B SST (ºC) for identifier 46922
Number of obs. plotted = 110 Number of outliers = 0
O-B SST (ºC)
20
15
10
5
0
-5
-10
-15
-20
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time

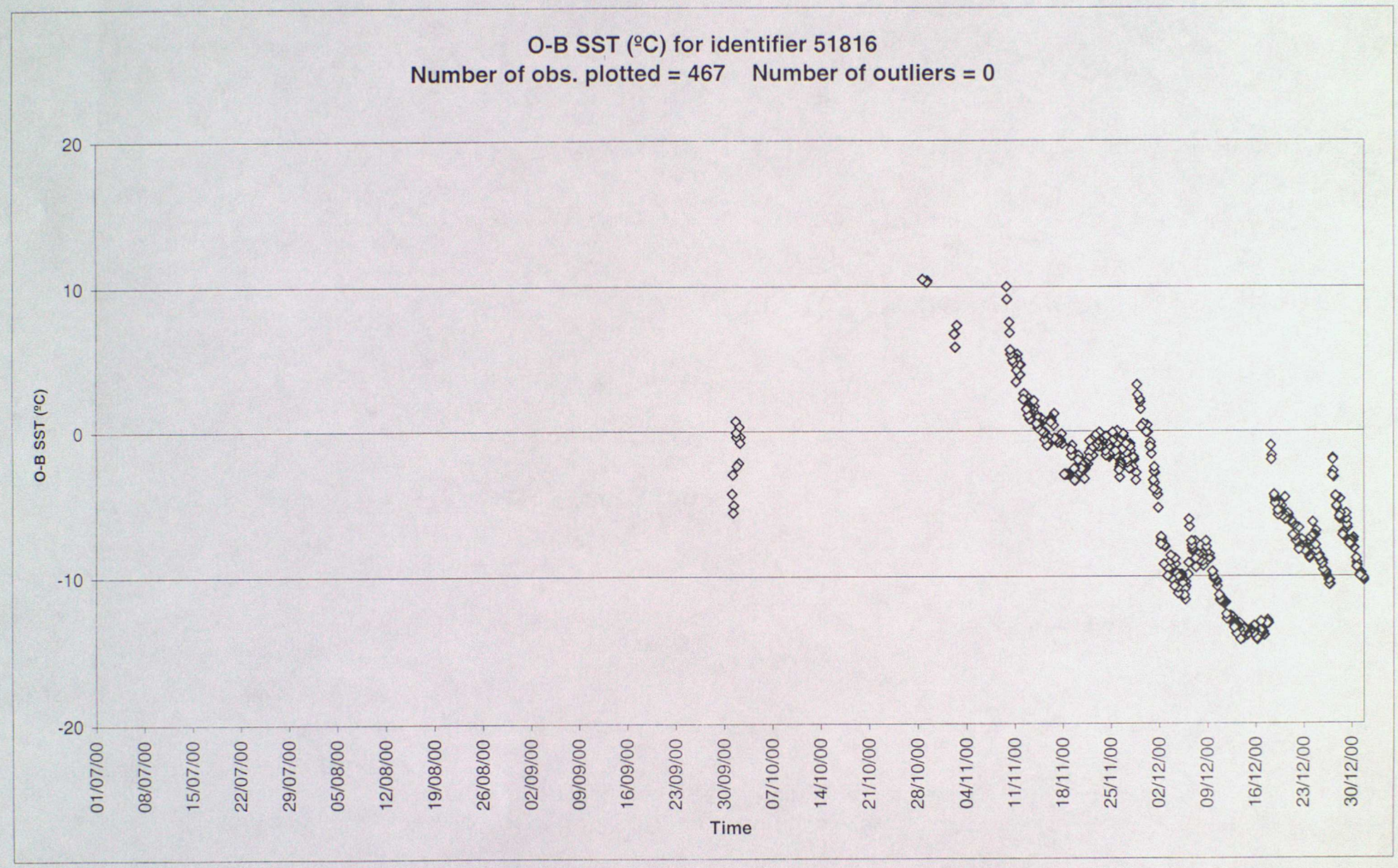

O-B SST (ºC) for identifier 51629
Number of obs. plotted = 0 Number of outliers = 71
O-B SST (ºC)
20
15
10
5
0
-5
-10
-15
-20
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time

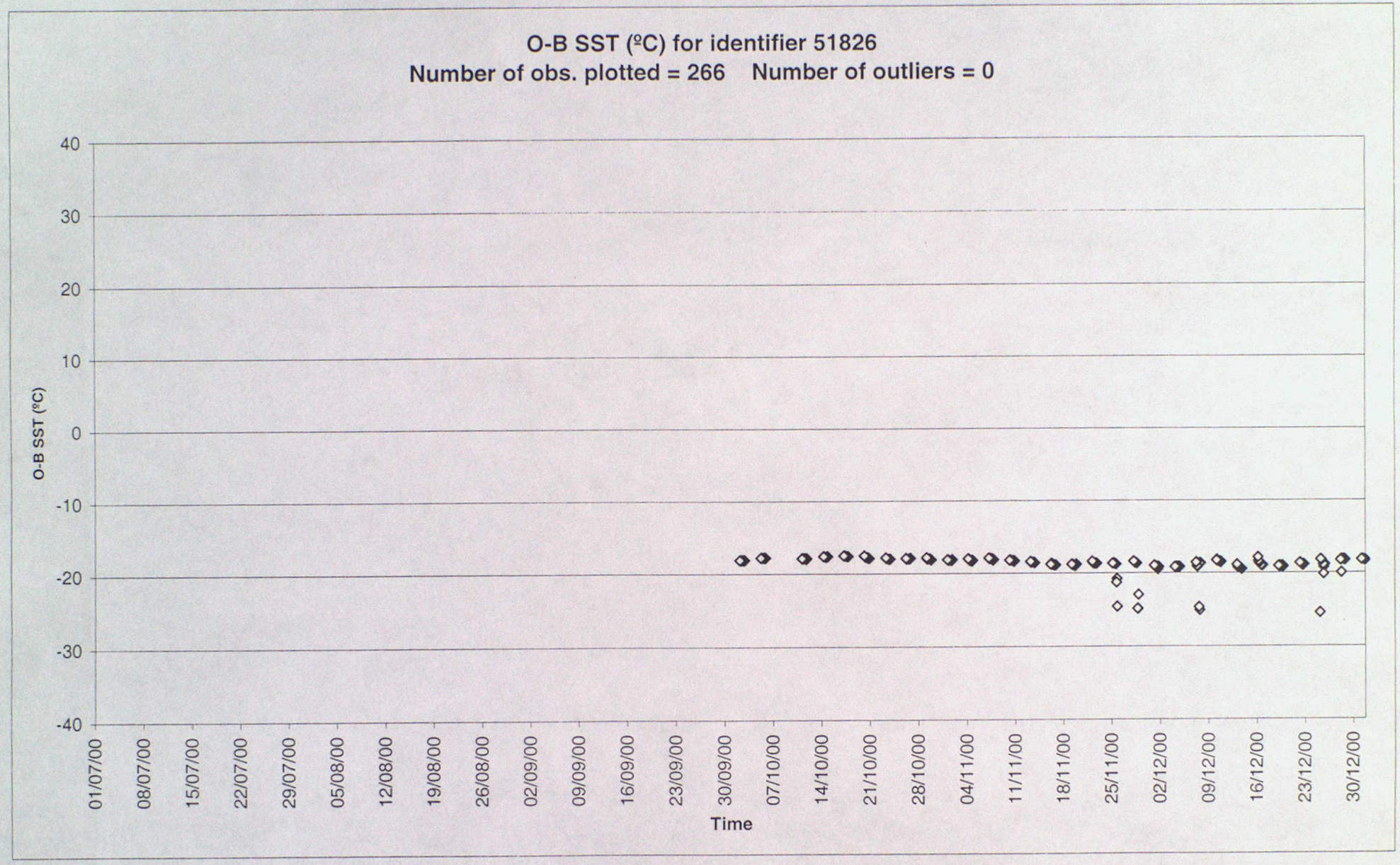

O-B SST (ºC) for identifier 51658
Number of obs. plotted = 654 Number of outliers = 0
O-B SST (ºC)
40
30
20
10
0
-10
-20
-30
-40
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time

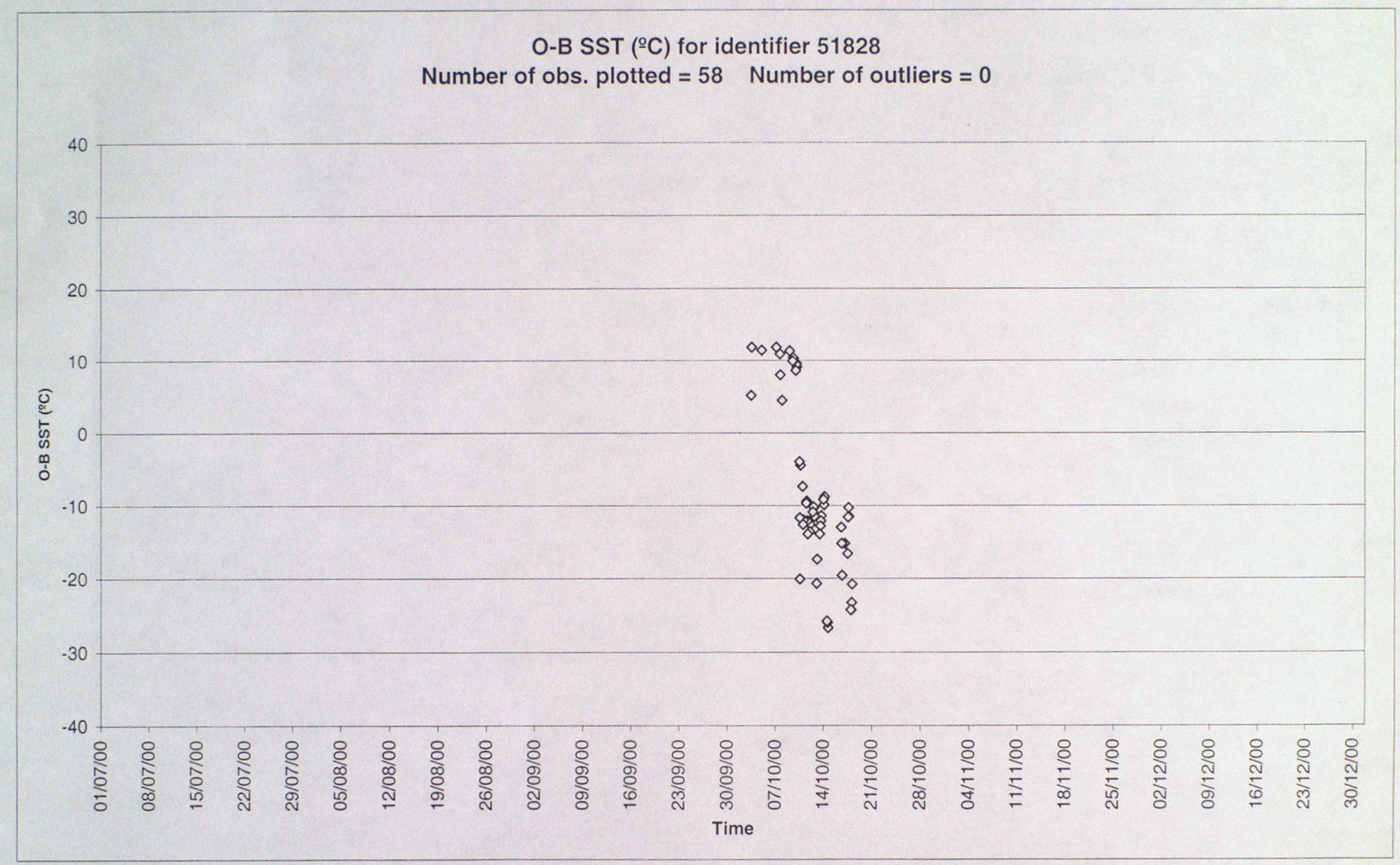

O-B SST (ºC) for identifier 51679
Number of obs. plotted = 586 Number of outliers = 0
O-B SST (ºC)
40
30
20
10
0
-10
-20
-30
-40
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time

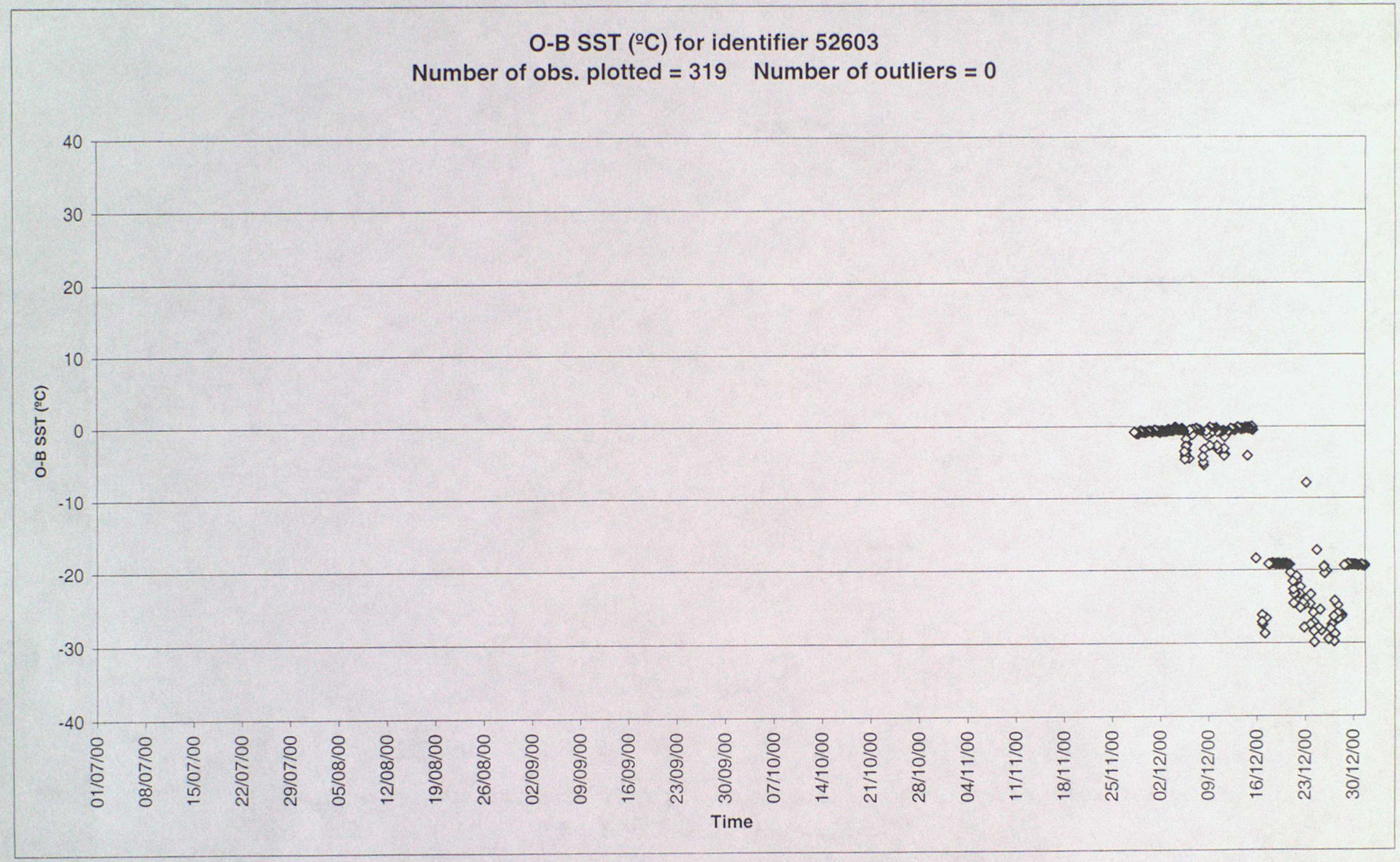

O-B SST (ºC) for identifier 51801
Number of obs. plotted = 298 Number of outliers = 0
O-B SST (ºC)
40
30
20
10
0
-10
-20
-30
-40
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time

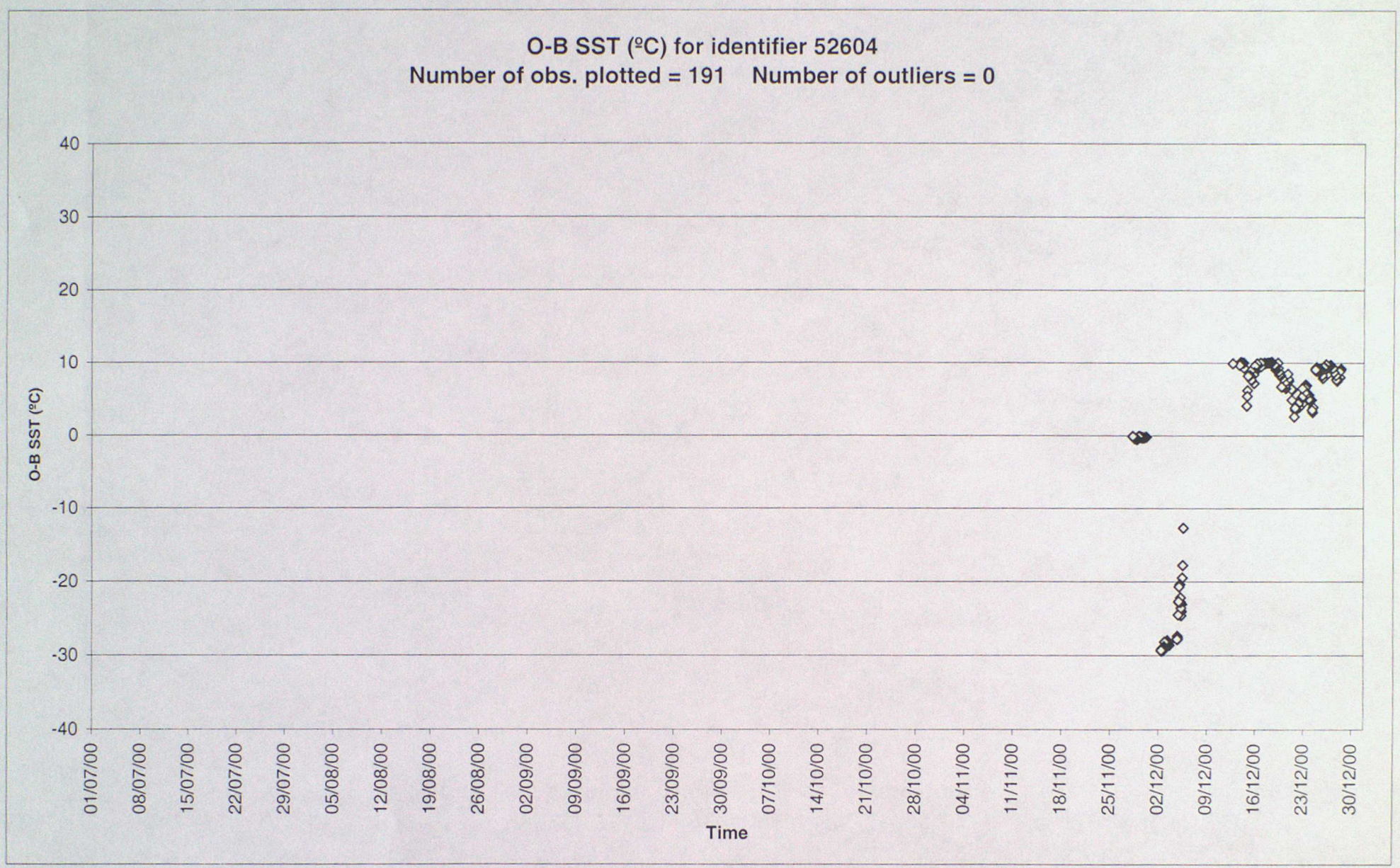

O-B SST (ºC) for identifier 51813
Number of obs. plotted = 112 Number of outliers = 0
O-B SST (ºC)
20
15
10
5
0
-5
-10
-15
-20
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time

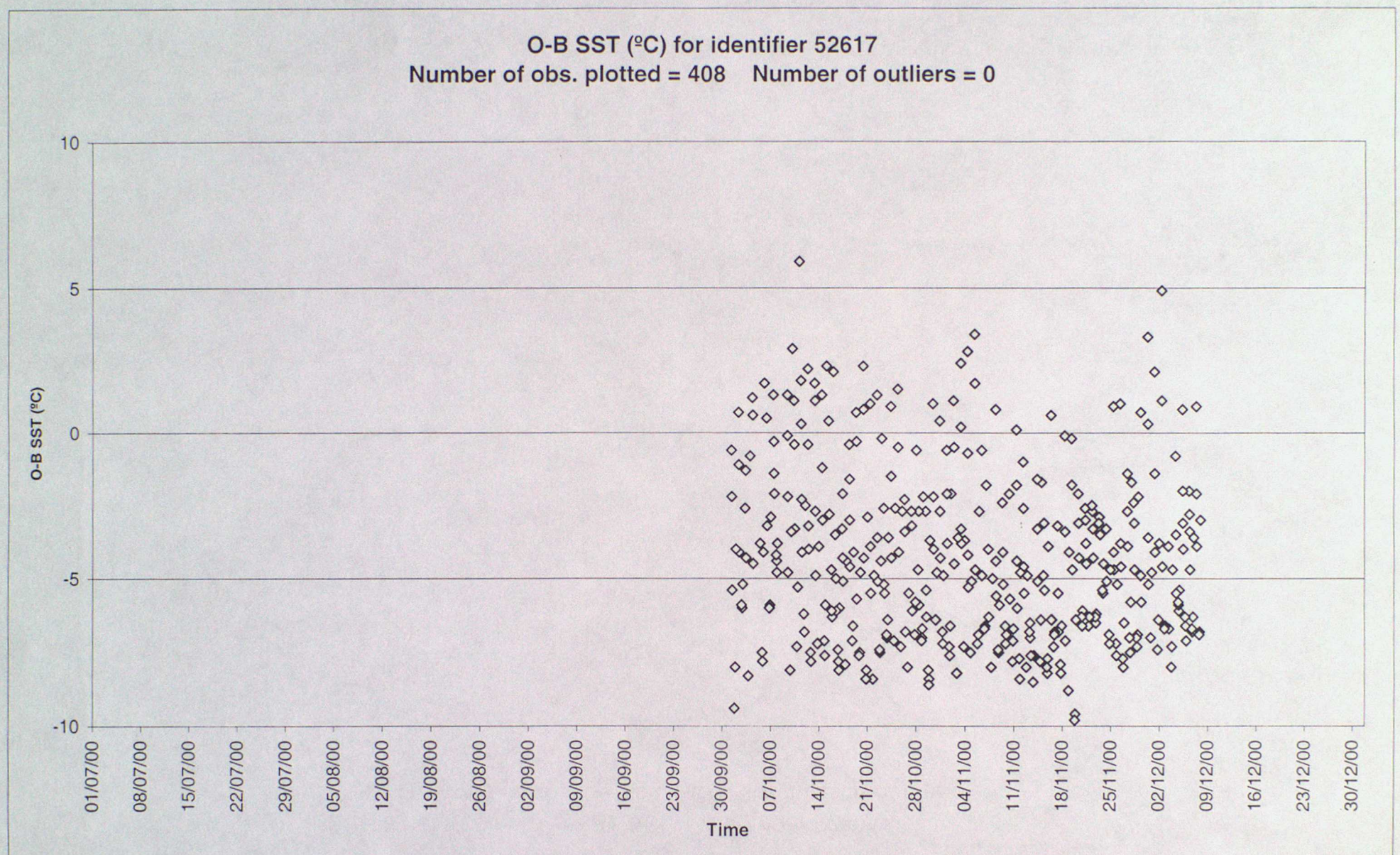

O-B SST (ºC) for identifier 51816
Number of obs. plotted = 467 Number of outliers = 0
O-B SST (ºC)
20
10
0
-10
-20
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time

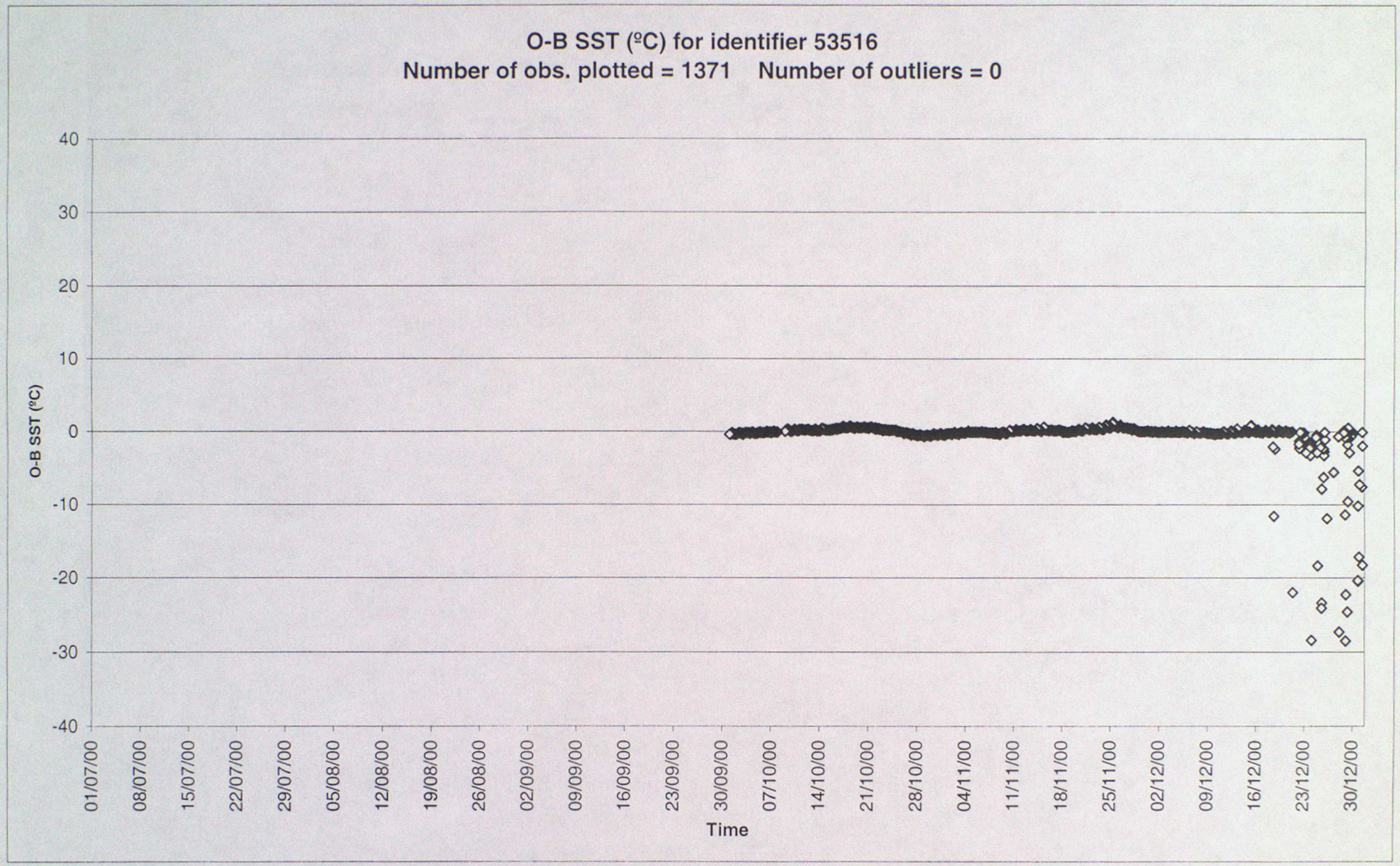

O-B SST (ºC) for identifier 51826
Number of obs. plotted = 266 Number of outliers = 0
O-B SST (°C)
40
30
20
10
0
-10
-20
-30
-40
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time

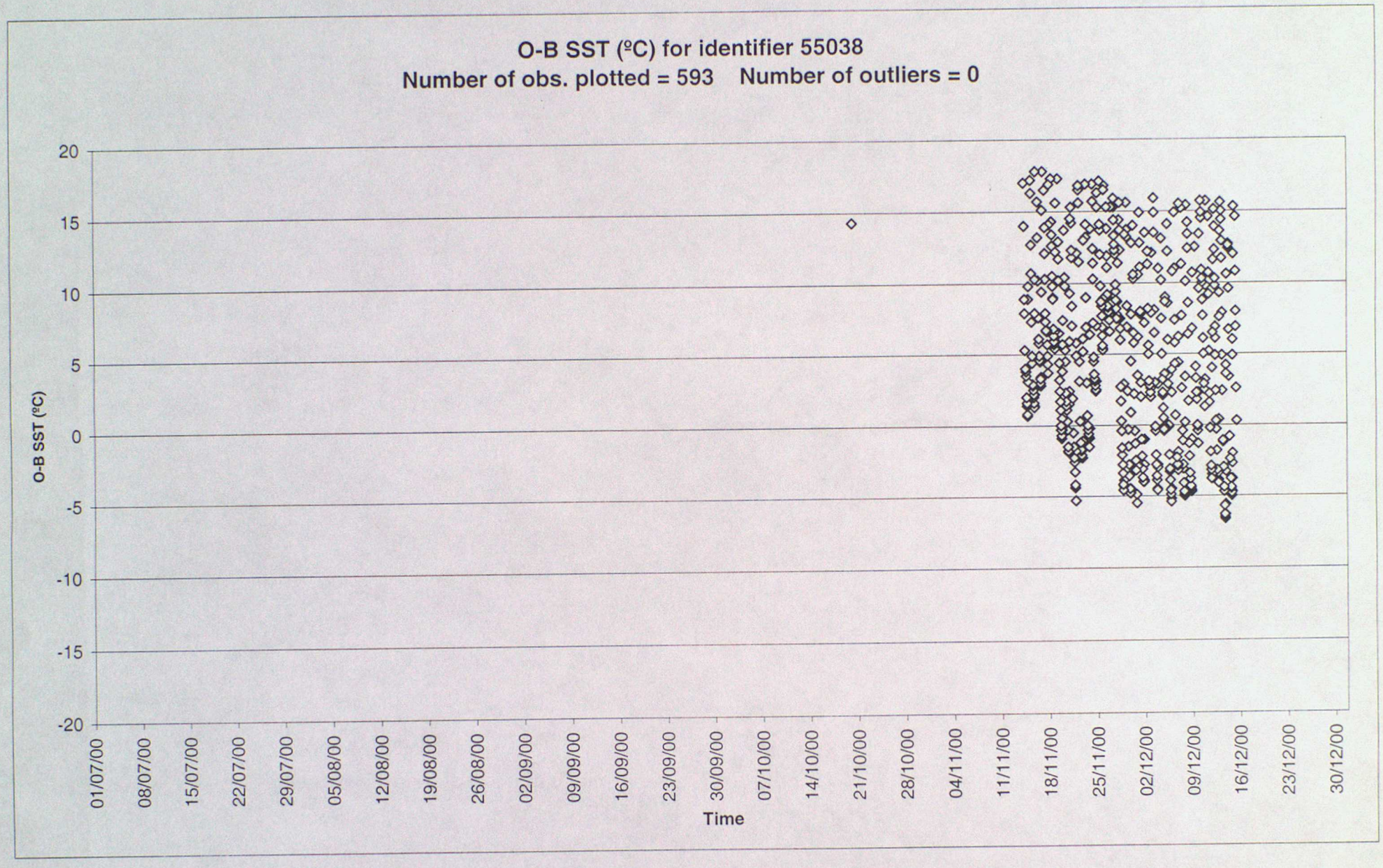

O-B SST (ºC) for identifier 51828
Number of obs. plotted = 58 Number of outliers = 0
O-B SST (ºC)
40
30
20
10
0
-10
-20
-30
-40
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time

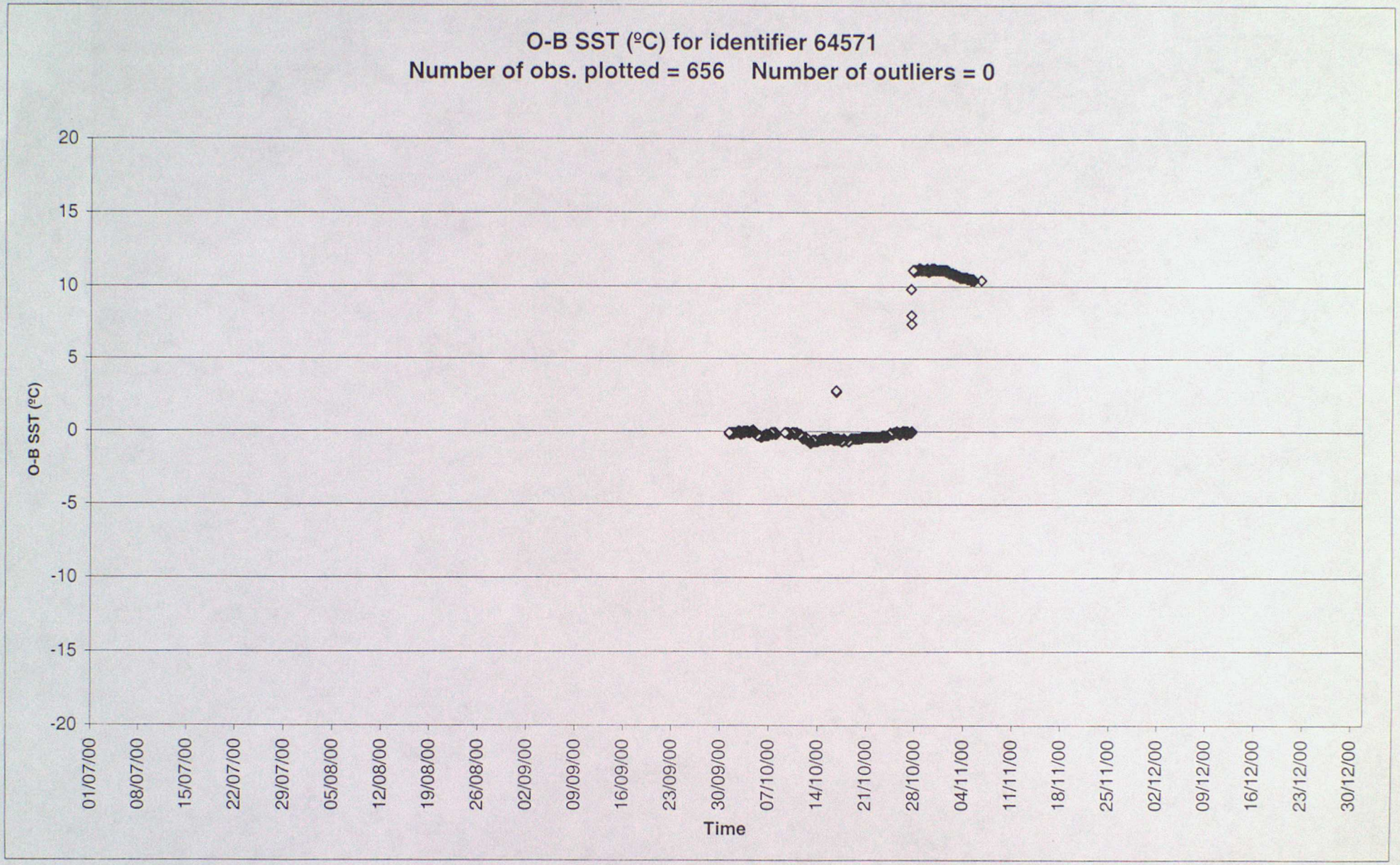

O-B SST (ºC) for identifier 52603
Number of obs. plotted = 319 Number of outliers = 0
O-B SST (ºC)
40
30
20
10
0
-10
-20
-30
-40
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time


O-B SST (ºC) for identifier 52604
Number of obs. plotted = 191 Number of outliers = 0
O-B SST (ºC)
40
30
20
10
0
-10
-20
-30
-40
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time


O-B SST (ºC) for identifier 52617
Number of obs. plotted = 408 Number of outliers = 0
O-B SST (ºC)
10
5
0
-5
-10
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time


O-B SST (ºC) for identifier 53516
Number of obs. plotted = 1371 Number of outliers = 0
O-B SST (ºC)
40
30
20
10
0
-10
-20
-30
-40
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time


O-B SST (ºC) for identifier 55038
Number of obs. plotted = 593 Number of outliers = 0
O-B SST (ºC)
20
15
10
5
0
-5
-10
-15
-20
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time


O-B SST (ºC) for identifier 64571
Number of obs. plotted = 656 Number of outliers = 0
O-B SST (°C)
20
15
10
5
0
-5
-10
-15
-20
01/07/00
08/07/00
15/07/00
22/07/00
29/07/00
05/08/00
12/08/00
19/08/00
26/08/00
02/09/00
09/09/00
16/09/00
23/09/00
30/09/00
07/10/00
14/10/00
21/10/00
28/10/00
04/11/00
11/11/00
18/11/00
25/11/00
02/12/00
09/12/00
16/12/00
23/12/00
30/12/00
Time